REPORT OF THE

Hydro-Electric Power Commission

OF ONTARIO

1925

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MR. WILLS MACLACHLAN

Wills Maclachlan

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Ontario Hydro-Electric Power Commission

(Eighteenth) Annual Report

OF THE

HYDRO-ELECTRIC POWER COMMISSION

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR ENDED OCTOBER 31st

1925

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ONTARIO

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1926

HYDRO-ELECTRIC POWER COMMISSION
OF ONTARIO

CHARLES A. MAGRATH, ESQ. ..... *Chairman*

HON. J. R. COOKE, M.L.A. ..... *Commissioner*

C. ALFRED MAGUIRE, ESQ. ..... *Commissioner*

W. W. POPE, ESQ. ..... *Secretary*

F. A. GABY, B.A.Sc., D.Sc. ..... *Chief Engineer*

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SIR ADAM BECK, Kt., LL.D.

Chairman, Hydro-Electric Power Commission of Ontario
1906 to 1925

IN MEMORIAM

SIR ADAM BECK, Kt., LL.D.

Chairman of the Hydro-Electric Power Commission of Ontario from its creation in 1906 to his death on August 15th, 1925

"As a devoted Canadian, a loyal and patriotic citizen of the Empire, a keen and true sportsman, a public administrator with extraordinary constructive ability and zeal, and, above all, a man of unblemished honour, Sir Adam Beck's career is worthy of emulation, and adds lustre to the record of the many worthy and distinguished men who have occupied seats in this house."

—Premier Ferguson, on Thursday, January 11, 1926, at the first Session of the Ontario Legislature after Sir Adam Beck's death, speaking to his motion—which was adopted—that out of respect to Sir Adam's life and achievements the House should not sit on Friday, but should adjourn until Monday, February 15.

On the 15th of August, 1925, at his home in London, Sir Adam Beck passed peacefully away. This is the first annual report issued since his death and deals with the progress made during the last year of his chairmanship.

It is fitting therefore that this report, the Eighteenth Annual Report of the undertaking which owes so much to his initiative, energy, and wise guidance, should contain a special reference to its first chairman, Sir Adam Beck. Accordingly there is reproduced herewith a statement by the Hon. J. R. Cooke, the only colleague of Sir Adam Beck on the Commission during the latter months of his life. This statement was issued by Mr. Cooke at the time of Sir Adam Beck's death and subsequently was published in "The Bulletin" of August, 1925.

AN APPRECIATION OF SIR ADAM BECK

Late Chairman, Hydro-Electric Power Commission of Ontario

by

Hon. J. R. Cooke, Commissioner, on behalf of himself and the staff of the Commission

The staff of the Hydro-Electric Power Commission of Ontario desires to express its deep sense of sorrow and loss experienced on account of the death, on the fifteenth of August, 1925, of its highly-esteemed and beloved Chairman, Sir Adam Beck. As a member of the Commission and a colleague of Sir Adam Beck, I also express my own deep sense of personal loss.

Owing to the unity of effort and co-operation that has characterized the relationship between the Commission and its staff, I am especially pleased to associate its expression of homage to the memory of our late Chairman with my own.

It is over two years since I became associated with the late Chairman. I had previous knowledge of the underlying principles upon which the Commission's work was conducted as expressed in the Provincial legislation, and was, moreover, in genuine sympathy with those principles and with the municipally-owned hydro-electrical undertaking as a whole. Immediately upon my closer relationship with the Commission, I was much impressed with the jealous care manifested by Sir Adam Beck to ensure that in the administration of the Commission's affairs there should be no departure from the basic principles of public ownership upon which the Commission's superstructure and general administration had been founded. Sir Adam Beck was unusually sensitive in his detection of whether policies or individual views were in accord with the objects of public ownership so dear to his heart. I found myself in fullest accord with the Chairman and throughout the whole period of my intimate association with him, I received nothing but the best of sympathetic co-operation with respect to the Commission's work, while on my part I felt there was no man who was better qualified to receive my whole-hearted and complete support. Satisfactory appraisement of what constituted basic policies, foresight with respect to what was essential to their consummation and readiness to delegate to others the performance of important details were qualities so fairly balanced in Sir Adam Beck's direction of affairs that words cannot express the loss it is to be deprived of his wise counsel and truly sympathetic co-operation.

Sir Adam Beck had unbounded confidence in his staff. The harmony that has existed between the Commission and its staff is evidenced by the fact that although the Commission has been operating less than twenty years, yet the average length of service of its administrative heads is over fifteen years. I

know that Sir Adam's own feeling with regard to the satisfactory perpetuation of the Commission's work rested chiefly in two main features; the one that the broad basic principles of public ownership should be strictly preserved and the Commission kept free from political influence or control, and the other that the employees of the Commission should always be selected on the basis of intrinsic qualification to perform their duties and that they should be untrammeled in the administrative exercise of their respective tasks.

Much has been, and much more might be, said regarding the qualifications of Sir Adam Beck and the wonderful achievements that have been accomplished through his foresight and untiring effort. The members of the staff of the Commission, however, will, I believe, always regard our late Chairman rather from the viewpoint of his personal relationships with them.

In the first place, the staff recognized that in having, in the year 1906, placed on the Statute Books of the Province the Act known as The Power Commission Act, there had been embodied the fundamental doctrines upon which the Commission's whole undertaking was based; that these doctrines were an expression of the vision and genius of Sir Adam Beck; that with relatively minor legislative changes the foundation of the Commission, as originally laid, remains to-day;—and this in spite of all the opposition that has been created for its destruction. No one, unless possessed with the masterful, dominating spirit and persevering enthusiasm of Sir Adam Beck, could have successfully championed such difficult and novel measures through the legislature.

Sir Adam Beck's first and constant concern was that the work of the Hydro-Electric Power Commission should contribute directly and to the fullest possible extent to the growth and welfare of Ontario municipalities. There was no proposal made which he believed would result in benefit to the municipalities that did not enlist his heartiest co-operation and the application of his indefatigable energy. Sir Adam had unbounded and sincere faith in the intrinsic merits of the municipally-owned undertaking. His statesmanship and diplomatic skill were employed in directing the whole public-ownership enterprise and in preventing interference from any quarter that might lessen the progress and effectiveness of the programme he was directing.

Sir Adam Beck was an eloquent and forceful speaker with a magnetic personality. Few men had his ability so quickly to obtain the sympathy and confidence of an audience. By his mode of speech and manner, he was able to impart that which commanded attention and respect for his utterance. He was a keen and intelligent debater, with a ready wit often turned with telling effect in the public interest. He courted the expression of opinions from those who, he knew, entertained views at variance with his own and, not infrequently, took means to evoke from others antagonistic arguments in order that he might better appraise the views they held.

Sir Adam was particular regarding details and in his administrative and personal habits he was scrupulously orderly and desired that others exhibit similar qualities.

Now, these and other features were well known to the staff, and more particularly to the administrative heads of the various departments. All knew of the intrinsic understanding possessed by their Chairman with respect to the aims and objects of the Commission, and, consequently, it has ever been the pleasure and satisfaction of all members of the staff to contribute to the utmost of their ability in the carrying out of any wish expressed by their Chairman.

Sir Adam exhibited an earnest desire to keep all members of his staff in a contented and happy frame of mind, and in the social functions, games or other outside activities of the staff he was regarded as the moving spirit. All such activities received his whole-hearted sympathy and support and whatever of spare time he could bestow to further them.

The staff, it is true, knew that Sir Adam was a man of strong impulses, rather brusque in manner, but there was probably no member of the staff who did not appreciate the kindliness of heart and disposition that lay beneath this exterior. Sir Adam was always ready with a helping hand; solicitous for the unfortunate, and thoughtful of the comfort and welfare of those associated with him in his great undertaking.

Those members of the staff who had been through the great stress and opposition experienced by the Commission in the earlier years of its work understood best the extent of the self-sacrifice, devotion to duty, masterful fearlessness and resourcefulness of Sir Adam Beck, and these members are, perhaps, best able to interpret the affection they entertain for him. But while there is this more intimate understanding on the part of some, there, to-day, is found throughout the whole staff of the Commission a genuine and profound sense of respect, admiration and unbounded loyalty for their late Chief and leader.

Anyone who considers the general day-in and day-out working of the Hydro-Electric Power Commission must realize that there is a something which has held and which holds this efficient organization together and which has caused it, in the public interest, to function so smoothly as a complete operating entity. It is recognized that an organization is largely a reflection of its guiding head, and I have no hesitation in affirming my personal conviction that it has been the singleness of purpose towards the public, the absolute integrity, the foresight and the determination to persevere at all costs in carrying out the great municipally-owned undertaking for the benefit of the people as sponsored throughout his public career by Sir Adam Beck, that has constituted the inspiration of every member of his staff. I know of no organization where there exists greater loyalty in support of the responsibilities entrusted to it.

There is no doubt that Sir Adam Beck's years were shortened by the excessive and often very unreasonable demands made upon his time and strength through the repeated attacks upon the work of the Commission by those antagonistic to public ownership. Public investigation consequent upon such attacks involved long hours of toil and stress, in addition to the pressing regular demands of the Commission's work. Sir Adam was reluctant that any attack launched against the Commission having within it the possibility of future trouble for the

Commission should remain unrefuted, and one by one as these attacks came up, Sir Adam effectually dealt with them. There has been no time in the history of the Commission when its various operations have been so thoroughly vindicated and when the injustice of all the attacks against the Commission has been disclosed and disposed of to the satisfaction of the public concerned, as during the last few years of Sir Adam's life. Sir Adam leaves his successors a clean slate.

In conclusion, I should like to add—and this also was a feature that the Chairman always sought to impress upon the administrative heads of his staff—that the future of the Commission is a matter of prime importance, for which adequate provision must always be made. Having achieved any particular result, Sir Adam was ready to forget the things that were behind and to press forward towards the accomplishment of what was required to meet the future domestic, commercial, industrial and municipal needs of the citizens of the municipalities of the Province. During the long months of his illness, Sir Adam's mind was constantly engaged upon considering how best to provide for these future requirements. His desires and ambitions in this respect have been expressed to those who have been in closest personal touch with him. It is the earnest desire of the staff and of the Commission to continue to preserve the traditions and objects of public ownership. All who have been associated with Sir Adam Beck will never forget the confidence inspired by his leadership, nor the loyalty stimulated by his example as a faithful public servant.

As is known, there are relatively few persons with whom the Chairman was personally intimate. The larger proportion of these were associated with the work of the Hydro-Electric Power Commission. Apart from his own immediate family circle, it is certain that there is no place where Sir Adam Beck will be more missed and his memory more cherished than in the hearts of the members of his staff.

To His Honour The Honourable Harry Cockshutt,

Lieutenant-Governor of Ontario.

May It Please Your Honour:

The undersigned has the honour to present to your Honour the Eighteenth Annual Report of the Hydro-Electric Power Commission of Ontario for the fiscal year ending October 31, 1925.

This Report covers all of the Commission's activities and also embodies the financial statements of the municipal electric utilities operating in conjunction with the various systems of the Commission and supplying electrical service to the people of the Province.

Dealing, as it does, with a multiplicity of activities relating to several electrical systems obtaining power from twenty-one hydro-electrical plants operated by the Commission, supplemented by power purchased from other sources, and recording financial and other data relating to the individual local municipal electric utilities, the Annual Report presents a large amount of statistical information, much of which must, of necessity, be of a summary character.

The financial statements, the statistical data and the general information given, however, are so arranged and presented as to convey a comprehensive outlook on the features of the Commission's operations. Not only does the Report record the progress made during the past year, but it gives, in addition, the cumulative results for the various periods during which operation has been maintained in the respective municipalities.

It is not necessary to review here prominent features connected with the operation of the Commission's systems because these are satisfactorily covered in the section of the Report devoted to this subject. It is appropriate to mention, however, that during the past year the operation of all the systems has been carried on very successfully and without serious trouble. The class of equipment provided in the Commission's generating plants and the care with which it has been maintained and operated has enabled power to be continuously supplied throughout the year without a single minute's complete interruption to the Niagara system, the Central Ontario and Trent system and the Georgian Bay system. A few minor troubles have, of course, occurred on the local transmission and distribution systems. The total power generated, and also the peak loads, increased on most of the systems.

The Muskoka system with its generating plants has been incorporated into the Georgian Bay system with beneficial results to all the municipalities supplied by this system. The Thunder Bay system has experienced another remarkable increase in demand for electrical energy. This system operates at an exceptionally high load factor, and in order to aid in providing the stream flow necessary to meet the load conditions, the Commission has completed a dam at Virgin Falls below the outlet of Lake Nipigon.

Cost of Electrical Service Furnished by the Commission

The function of the Commission is not only to use its best endeavours to provide for the people of Ontario, at cost, an adequate and reliable supply of electrical energy, but also to ensure that the cost of that electrical energy to the consumers shall be a minimum. The success that has been attained in the accomplishment of the latter object may be appreciated from the fact that, whereas, according to a recent statement by an accredited authority in the United States,* the average price of electricity to the domestic consumer in the United States, in 1925, was 7.5 cents per kilowatt-hour, the corresponding cost in Ontario, in municipalities served by the Hydro-Electric Power Commission—as shown by the figures given in Statement "D" on page 335 of this Report—was, for 1925, less than 2.1 cents per kilowatt hour. Statement "D" indicates also that rates for commercial light and industrial power service in Ontario are similarly low.

Respecting the cost to the ultimate consumer of electrical service furnished to Ontario municipalities by the Commission, the following facts are of interest:

More than eighty per cent of the electrical energy utilized for domestic service is sold in municipalities where the average charge to consumers of this class is less than two cents per kilowatt-hour.

More than eighty per cent of the electrical energy utilized for commercial light service is sold in municipalities where the average charge to consumers of this class is less than three cents per kilowatt-hour.

More than seventy per cent of the electrical power distributed by municipal systems and utilized for power service is sold in municipalities where the average charge to consumers is less than twenty-five dollars per horsepower per year.

In each of the above cases the consumers' cost quoted is inclusive of all charges.

* * *

The following tabulation shows the growth in load in the various systems during the year:

DISTRIBUTION OF POWER TO SYSTEMS

20-Minute Peak Horsepower
System Coincident Peaks

System	October 1924	October 1925	December 1924	December 1925
Niagara system and export	576,510	683,646	651,474	732,306
Georgian Bay system	17,009	18,261	17,111	17,544
St. Lawrence system	4,998	5,350	5,112	5,963
Rideau system	2,694	2,533	2,607	2,654
Thunder Bay system	34,200	44,086	37,500	49,044
Ottawa system	13,206	14,260	14,708	15,617
Central Ontario and Trent system	34,892	37,762	39,222	41,622
Nipissing system	2,429	2,500	2,218	2,693
Total	685,938	808,398	769,952	867,443

Financial Summaries

It will be observed that the financial statements embodied in this Report are presented in two main divisions, namely, a division—Section IX—which deals with the operations of the Commission in the generation, transformation

Electrical World, New York, January 2, 1926.

and transmission of electrical energy *to the co-operating municipalities*, and a division—Section X—which deals with the various operations of the municipalities in the localized distribution of electrical energy *to consumers*.

The cumulative results to date of the operation of the several systems of the Commission as set forth in this Report demonstrate a remarkably healthy financial condition.

The total investment of the Hydro-Electric Power Commission of Ontario in power undertakings and hydro-electric railways is $198,998,979.33, and the investment of the municipalities in distributing systems and other assets is $77,721,093.93, making in power and hydro-electric railway undertakings a total investment of $276,720,073.26.

The following statement shows the capital invested in the respective systems and municipal undertakings:—

Niagara system	$153,792,760.69
Georgian Bay system	5,069,063.87
Muskoka system	
St. Lawrence system	1,040,728.59
Rideau system	1,106,002.20
Thunder Bay system	11,740,641.16
Ottawa system	29,333.48
Central Ontario and Trent system	13,911,894.31
Nipissing system	1,027,720.47
Service buildings, construction plant, stores, etc.	2,807,400.40
Hydro-electric railways	8,473,434.16
	$198,998,979.33
Municipalities' distributing systems and other assets (including $7,551,588.70 of municipal sinking fund equity in H.E.P.C. System)—all systems	77,721,093.93
	$276,720,073.26

As usual the Commission is able to report that the revenue obtained from the consumers has been more than sufficient to meet the full cost of generating and transmitting the electrical energy as well as to provide for all operating expenses and the fixed charges of the municipal utility equipments.

The Commission collected from the municipal utilities and other customers, for power sold, a total sum of $18,002,148.96. This sum was appropriated to meet all the necessary fixed charges and to provide for the expenses of operation and administration. After meeting all charges there was left a net surplus of $437,848.25.

The following statement summarizes the Commission's collections from municipal hydro-electric utilities and other power customers for the year and shows how the collections have been appropriated:

Revenue from municipalities and other power customers		$18,002,148.96
Appropriated as follows:—		
Operation, maintenance, administration, interest and other current expenses	$13,847,466.79	
Reserved for sinking fund, renewal of plant and equipment, and contingencies	3,716,833.92	
		17,564,300.71
Net surplus after providing for all operating expenses and necessary fixed charges		$437,848.25

The following is a summary of the year's operation of the municipalities which operate under cost contracts with the Commission:

Total revenue collected by the municipalities		$20,419,114.50
Cost of power	$10,661,300.64	
Operation, maintenance and administration	4,352,003.77	
Debenture charges and interest	3,245,661.91	
Depreciation	1,079,870.42	
Total		19,338,836.74
Surplus for the year		$1,080,277.76

The above covers only the municipalities operating under cost contracts with the Commission.

RURAL POWER DISTRICTS—OPERATIONS FOR YEAR 1925

	Niagara system	Georgian Bay system	St. Lawrence system	Ottawa system	Central Ontario and Trent system	Totals
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Cost of power as provided to be paid under sec. 23 of Act	171,864.42	7,805.54	4,870.90	1,475.55	6,955.72	192,972.13
Cost of operation, maintenance and administration	136,467.63	3,391.29	1,840.94	2,464.39	4,422.80	148,587.05
Interest	48,631.34	2,908.66	1,673.55	1,314.63	2,226.13	56,754.31
Renewals	40,696.71	1,892.35	1,188.03	1,088.20	1,973.60	46,838.89
Contingencies	10,174.17	473.07	297.01	272.05	.....	11,216.30
Sinking fund	18,275.59	1,028.59	551.72	504.43	.....	20,360.24
Total expenses	426,109.86	17,499.50	10,422.15	7,119.16	15,578.25	476,728.92
Revenue from customers	510,017.27	19,344.53	10,388.37	6,205.15	20,257.07	566,212.39
Surplus	83,907.41	1,845.03	.....	.....	4,678.82	.....
Deficit	.....	.....	33.78	914.01	.....	.....
Net Surplus	.....	.....	.....	.....	.....	89,483.47

The total reserves of the Commission and the municipalities for sinking fund, renewals, contingencies and insurance purposes amount to $46,635,214.19, made up as follows:

Niagara system	$14,179,952.57
Georgian Bay system	988,425.77
St. Lawrence system	258,875.22
Rideau system	121,346.13
Thunder Bay system	195,273.46
Ottawa system	5,341.74
Central Ontario and Trent system	1,849,177.55
Nipissing system	85,582.00
Service buildings, etc	1,142,090.10
Total reserves on Commission's property	$18,826,064.54
Total reserves of municipalities	27,809,149.65
Total Commission and municipal reserves	$46,635,214.19

The consolidated balance sheet of the municipal hydro-electric utilities, on page 239, shows a total cash balance of $1,700,145.30, and bonds and other investments of $1,095.662.92. The total surplus in the municipal books now amounts to $17,952,564.77, in addition to a depreciation reserve and sundry other reserves aggregating $9,856,584.88.

* * *

The following is a brief summary of the principal operations relating to the several systems of the Commission, which are presented in detail in the body of this Report:

Niagara System

The Niagara system embraces all the territory lying between Niagara Falls, Hamilton, and Toronto on the east, and Windsor, Sarnia, and Goderich on the west, served with electrical energy generated at Niagara Falls.

The Commission in this system has a total capital investment of $153,792,-760.69, and accumulated reserves for renewals, sinking fund and contingencies aggregate $14,179,952.57. The actual cost of power during the year was $60,304.64 less than the amounts of the interim bills and the municipal electric utilities operated with a net surplus of $761,382.39 after providing $921,887.58 for depreciation. Only five municipalities had actual deficits during the year and these were very small, aggregating $1,933.57. The total revenue of the municipal electric utilities in this system was $17,907,071.14.

There has been a steady increase in the number of customers and in the loads supplied to the municipalities. The seventh unit and the eighth unit at the Queenston-Chippawa generating station were put in operation during the year, and all eight units were operating in October. The ninth generator was installed and put into operation during December, 1925.

A 110,000-volt line was constructed from St. Thomas to Sarnia and a 110,000-volt transformer station was constructed at Sarnia, both of which will be put into operation early in the fiscal year 1926.

Georgian Bay System

During the past year the formation of the Georgian Bay system as originally planned has been completed by the inclusion of the Muskoka system. As now constituted, the combined system serves that portion of the province of Ontario which surrounds the southern end of Georgian bay and lies to the north of the territory served by the Niagara system. It includes the district surrounding lake Simcoe and embraces all of the counties of Bruce, Grey, and Simcoe, the district of Muskoka, and the northern portions of Huron, Wellington and Ontario counties.

The combined installed capacity of the generating plants serving this system will approximate 22,000 horsepower upon the completion of extensions to the generating plants on the Muskoka river. During the year two new 2,000-horsepower units were installed and placed in operation at the South Falls generating station. At Hanna Chute, about half a mile above the South Falls generating station, a third unit is being installed at a concrete dam now under construction designed to create a head-pond of ample magnitude for the South Falls development. This unit will be operated by remote control from the main station. The Muskoka division of the Georgian Bay system is connected

with the Severn, Eugenia and Wasdells divisions by means of a transmission line between the South Falls development and Waubaushene.

The Commission in this system has a total capital investment of $5,069,063.87, and accumulated reserves for renewals, sinking fund and contingencies aggregate $988,425.77. The actual cost of power during the year was $1,396.40 less than the amounts of the interim bills, and the municipal electric utilities operated with a net surplus of $62,916.49 after providing $43,987.02 for depreciation. Fifteen municipalities operated with small losses aggregating $11,547.27. The total revenue of the municipal electric utilities in this system was $927,752.38.

St. Lawrence System

The St. Lawrence system serves the district immediately to the north of the St. Lawrence river between Brockville and Cornwall; the supply of power for the system being purchased from the Cedar Rapids Transmission Company, delivery being made at a point near Cornwall. Service is given to ten municipalities, six rural power districts and two companies.

The Commission in this system has a total capital investment of $1,040,728.59, and accumulated reserves for renewals, sinking fund and contingencies aggregate $258,875.22. The actual cost of power during the year was $3,628.53 less than the amounts of the interim bills and the municipal electric utilities operated with a net surplus of $20,424.58 after providing $6,792.00 for depreciation. Two municipalities in this system had small deficits aggregating $1,681.62. The total revenue of the municipal electric utilities in this system was $203,963.70.

Rideau System

The Rideau system serves the district in the vicinity of Smiths Falls, Perth and Carleton Place. Power is available from two generating plants, one at Carleton Place and the other installed by the Commission at High Falls. Both are situated on the Mississippi river. The Commission also purchases power from the Rideau Power Company of Merrickville. The Carleton Place plant was not in operation during the past year because the capacity of this plant was not required in order to provide the power requirements of the municipalities. The system supplies five municipalities situated between the Ottawa and St. Lawrence rivers, west of Ottawa.

During previous years the Commission sold approximately 500 horsepower to a crushed rock company located between Merrickville and Kemptville. No power was delivered to this company during the year, and as a result less power was sold from the system.

The Commission in this system has a total capital investment of $1,106,002.20, and accumulated reserves for renewals, sinking fund and contingencies aggregate $121,346.13. The actual cost of power during the year was $21,735.20 greater than the amounts of the interim bills. Four municipalities had small deficits for the past year aggregating $2,665.62. The total revenue of the municipal electric utilities in this system was $183,902.04.

Thunder Bay System

The Thunder Bay system during the past year has established another remarkable increase in the demand for electrical energy, and thus has further justified the policy of providing for this district an ample supply of power "on a scale which would not only encourage pioneer development of the natural resources, but which at the same time would provide for such future supply of power as would stabilize the communities and industries which would become dependent upon power as a prime industrial necessity". The increase in the consumption of power with the corresponding increase in revenue has given to the Thunder Bay system a most satisfactory financial status.

The existing pulp and paper mills, as a result of the acquisition by the companies of new timber limits, are to be greatly enlarged, and to take care of additional power requirements the Commission has found it necessary to plan for an immediate additional development at Alexander Landing, situated one and one-half miles below the present Cameron Falls generating station. The Commission is also making further studies of other sites on the Nipigon river, particularly one at a point above Cameron Falls.

Negotiations which have been carried on with existing companies, together with applications for power already received, make it probable that the demand for power will, by 1932, be for about 150,000 horsepower.

During the past year the average load on the system increased by 10,357 horsepower, and reached a total of 37,612 horsepower. The 20-minute peak load in December, 1925, reached a total of 50,200 horsepower, exceeding that of 1924 by 12,400 horsepower. The peak load of the city of Port Arthur was, for the same period, 27,909 horsepower, an increase of 4,170 horsepower as compared with the corresponding period of the previous year.

During the year units No. 5 and No. 6 were installed and placed in operation at the Cameron Falls generating station, thus, with an installed capacity of 75,000 horsepower, completing this development as originally planned. The dam at Virgin Falls for conserving water by creating storage on lake Nipigon was also completed.

Service was given for the first time during the year to the village of Nipigon and estimates and plans were prepared for a terminal substation and municipal distributing station for the city of Fort William in order to provide for the delivery of power in December, 1926.

The Commission in this system has a total capital investment of $11,740,-641.16 and accumulated reserves for renewals and contingencies aggregate $191,525.66. The total revenue of the municipal electric utilities in this system was $701,315.33.

Ottawa System

The Ottawa system comprises the city of Ottawa and the Nepean rural power district. It receives its power from a hydro-electric development on the Ottawa river within the city. It is interesting to note that, although Ottawa enjoys the lowest average cost for electrical energy for domestic service in Ontario, its net surplus after providing $51,379.00 for depreciation was $36,055.12, an amount equal to two-thirds of the revenue received by the electrical utility of the city for the commercial power service it supplied.

Central Ontario and Trent System

The Central Ontario and Trent system serves the district bordering the north shore of lake Ontario lying between the territory on the west served by the Niagara and Georgian Bay systems and that on the east served by the St. Lawrence and Rideau systems. The nucleus of this system was the group of properties formerly controlled by the Electric Power Company, Limited, and operated by it through the agency of twenty-two subsidiary companies. These properties were all purchased by the province of Ontario on March 1, 1916, and have been operated by the Commission as trustee for the Province since June 1, 1916. Since that date the system has been greatly enlarged in order to meet the constantly growing needs of the district.

Twelve municipalities, ten of which have been connected to the system since the date of purchase, operate their own distribution systems under contracts with the Commission. These municipalities are grouped in what is termed the Trent system. This system also includes certain rural power districts.

The power supply for the Central Ontario and Trent system is obtained from a number of power developments situated on the Trent and Otonabee rivers. The power developments were constructed in conjunction with dams required for navigation purposes. The two new remote control generating plants on the system, situated at Dam No. 8 and Dam No. 9, were in operation throughout the year. Investigations on the possibilities of the Crow river storage basin for increasing the power supply on the Trent river were continued.

For the purpose of financial statements the Nipissing system, referred to below, is included with the Central Ontario and Trent system. The financial results of the operations of the year are very satisfactory. After meeting all operating and maintenance costs, all interest, all sinking fund on that portion of the investment for which sinking fund provision is required, provision for renewals reserve of $145,614.45 and provision for contingencies reserve of $53,992.84, a net surplus of $13,243.52 was available.

It is worthy of note that the total reserves which have been set up out of earnings for the benefit of this system now amount to $1,934,759.55.

Trent System

The twelve municipalities operating their own distribution systems under cost contracts with the Commission in the district known as the Central Ontario and Trent system have been grouped under the above heading. They are served with energy from, and are considered as customers of, the Central Ontario and Trent system. Their combined operation for the year shows a net surplus of $77,910.44 after providing $28,116.00 for depreciation.

Nipissing System

This system comprises the city of North Bay, the town of Powassan and the village of Callander, and was acquired by the Province in 1916, at the same time as the Central Ontario system property, the records of which on the Commission's books include the Nipissing system. The Nipissing system is supplied with power from two hydro-electric developments on the South river, at Nipissing and Bingham Chute.

The North Bay substation was enlarged during the year by the addition of a 750-k.v-a, 3-phase transformer, increasing the capacity thereof by approximately 1,000 horsepower.

This year marks the termination of the franchise in North Bay of the original company, which has been carried on by the Commission since this property was taken over. The best method of continuing service to these municipalities in future is being studied. Investigation concerning the conservation and storage of water for operating the generating stations serving this district were also made during the year.

The Annual Report

The Table of Contents, pages xxi and xxii, conveys a good understanding of the scope of the matters dealt with in the Report, to which there is also a comprehensive Index. To those not conversant with the Commission's Reports the following notes will be useful.

In Section II, pages 6 to 48, dealing with the Operation of the Systems, are a number of interesting diagrams showing, graphically, the increase in the loads on the various systems. Tables are also presented showing the amounts of power taken by the various municipalities during the past three years.

The rural distribution work of the Commission has proved of widespread interest and special reference to this is made in Section III on pages 63 to 66. The power distributed to rural districts is, and probably must always be, but a relatively small proportion of the power distributed by the Commission. The supplying of electrical service in rural areas, and especially on the farm, has, however, been of great economic benefit to Ontario. The Provincial grants-in-aid to this work have been of assistance to agricultural activities, and have enabled the Commission to extend transmission lines to many areas which could not otherwise have received the benefits of electrical service.

In Sections IV, V and VI will be found information respecting progress of work on new power developments and on transmission system extensions, together with photographic illustrations.

About two-thirds of the Report is devoted to statistical, financial data which are presented in two Sections, IX and X.

Section IX presents in summary form the financial statements relating to the operations of the Commission in the generation, transformation and transmission of electrical energy to the co-operating municipalities. It is introduced by an important explanatory statement which appears on pages 125 to 129, to which special reference should be made.

Section X presents in summary form the financial statements relating to the operations of the municipalities in the localized distribution of electrical energy to consumers. It also contains details of the costs of electrical energy to consumers in the various municipalities and tabular statements of the rates in force which have produced these costs. An explanation of the various tables and statements is given at the commencement of this Section on pages 229 to 233.

The Annual Reports of the Hydro-Electric Power Commission give more information respecting the operation of the co-operative hydro-electrical enterprise of the municipalities of Ontario than is obtainable with respect to other districts from the published reports of any other system of electric utilities, regardless of where operated or whether under public or private ownership.

May I, in concluding, say that no one is more conscious than I am of the great loss sustained by this Commission through the death of Sir Adam Beck. This great work, to which he gave so generously of himself, must be maintained and advanced.

While the people of the Province have every reason for deploring the passing away of one who did so much for them, it may be a satisfaction to know that my colleagues and I are fully determined to carry forward the work, having the same object in view that inspired Sir Adam Beck—namely, low-cost electrical service for the municipalities and citizens of the province of Ontario.

Respectfully submitted,

CHARLES A. MAGRATH,

Chairman.

TORONTO, ONTARIO, March 31st, 1926.

CHARLES A. MAGRATH, ESQ.,
Chairman, Hydro-Electric Power Commission of Ontario,
Toronto, Ontario.

SIR,—I have the honour to transmit herewith the Eighteenth Annual Report of the Hydro-Electric Power Commission of Ontario for the fiscal year ended October 31st, 1925.

I have the honour to be,

Sir,

Your obedient servant,

W. W. POPE,
Secretary.

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EIGHTEENTH ANNUAL REPORT

OF THE

Hydro-Electric Power Commission of Ontario

SECTION I

LEGAL

HIS MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, in 1925 passed four special Acts relating to the work of the Hydro-Electric Power Commission of Ontario. These Acts are reproduced in full as Appendix I to this Report. The short titles to the said Acts are as follows:

The Power Commission Act, 1925, Chapter 23.

The Power Commission and Companies Transfer Act, 1925, Chapter 24.

An Act to confirm an Agreement between the Hydro-Electric Power Commission of Ontario, the City of Toronto and the Toronto Harbour Commissioners, Chapter 25.

The Hydro-Electric Railway Act, 1925, Chapter 57.

The agreements between the Hydro-Electric Power Commission of Ontario and the Municipalities and Corporations mentioned in the list hereunder given were approved by Order-in-Council dated the 8th day of October, 1925.

Towns	
Essex	Mar. 19, 1924
Leamington	Apr. 30, 1924
Villages	
Erieau	July 18, 1924
Humberstone	Sept. 2, 1924
Police Villages	
Campbellville	Aug. 27, 1924
Harrow	July 1, 1924
Townships	
Biddulph	Nov. 6, 1924
Colchester South	Feb. 5, 1924
Downie	Oct. 27, 1924
Townships	
Ellice	Nov. 25, 1924
Gloucester	Aug. 11, 1924
Guelph	Oct. 11, 1924
Haldimand	Sept. 10, 1924
Malden	June 13, 1924
Nassagaweya	Dec. 29, 1924
Nipigon	Oct. 17, 1924
North Cayuga	Nov. 24, 1924
North Gosfield	May 31, 1924
North Gower	Aug. 16, 1924
Osgoode	Aug. 12, 1924
Pelham	June 12, 1924
Puslinch	Aug. 4, 1924
Seymour	Dec. 15, 1924
Thurlow	June 27, 1924
Tuckersmith	Nov. 29, 1924
West Flamboro	Jan. 19, 1925

CORPORATIONS

Canadian Pacific Railway Company	Mar. 27, 1924
Gananoque Electric Light & Water Supply Co., Ltd	Jan. 1, 1924
Growers Cold Storage & Ice Company, Ltd	Dec. 24, 1922
Northern Construction Company, Ltd	July 18, 1924

Under the Power Commission and Companies Transfer Act, 1924, further progress was made in clearing away difficulties. The interests of the city of Toronto were protected and securities held by the city released. The requirements of the Trusts Companies under the bond mortgages were satisfied. In due course the transfers to the Commission were completed and delivered. They were validated by the Power Commission and Companies Transfer Act, 1925, which has been mentioned in the list of legislation. In accordance with the provisions of these Statutes the plant and works of The Electrical Development Company of Ontario Limited, The Toronto and Niagara Power Company, The Ontario Power Company of Niagara Falls, and The Ontario Transmission Company Limited, have become vested in the Commission. The necessary registration affecting the numerous parcels of land are being effected. The Commission will be now able to complete the amalgamation in view when these companies were acquired.

In addition to these transfers not a little work was done in connection with these companies and the Toronto Power Company, to which the first two are subsidiary. Details remaining to be adjusted under the Purchase Agreement (Clean Up), were disposed of. Funds in the hands of the Trustee under the bond mortgage were released for use on the property concerned. The viaduct and the works of the Harbour Board are making necessary an entire change in the site of the steam plant on Scott street. At the instance of the Canadian Pacific Railway and the industries interested, several agreements have been negotiated for sidings to cross the land on which is situated the high-tension transmission line to the Davenport terminal in the north part of the city of Toronto. This involved crossings under the high-tension wires with the consequent responsibility assumed. With a right-of-way from Toronto to Niagara Falls the usual number of matters affecting property rights were handled.

Construction of works and purchase of equipment were the occasion of numerous contracts. These were all prepared in the department. They covered such items as hydraulic plant, railway equipment, generators and other electrical apparatus.

In the sale of power occasionally circumstances were met which required special attention. These were carefully examined and the interests of the Commission safeguarded by introducing suitable changes in the ordinary forms of power contracts. A new standard rural power contract was prepared and after due consideration brought into final form and approved. When contracts with individual customers came into question, either through misunderstanding or failure to carry out the provisions, the appropriate means were found for insuring that the contracts were carried out with the least trouble.

The municipalities in their capacity as the chief purchasers of power and as themselves distributors within their bounds naturally direct a large number of enquiries to the Commission. This applies more especially to municipalities which are just commencing the business. As an indication of the changes wrought by electricity through the Province frequent enquiries were received as to street lighting in police villages and townships. Considerable time was

spent on work connected with the establishment of new rural power districts. Nearly a hundred matters were disposed of for various municipalities. These were cases where the services of the Commission were necessary because wherever possible the municipal officers are directed to their own solicitors.

There were nine cases where distribution systems were transferred, e.g., in several townships the township system was transferred to the Commission to be operated as part of a rural power district. New municipalities like the town of La Salle acquired the system or part of system within their bounds. In each case, owing to the intricate matters and interests involved, the agreement was prepared in the offices of the Commission.

In addition to the legislation specially mentioned above in which the Commission was directly interested it was indirectly involved in other legislation both on its own behalf and on behalf of the municipalities.

The sale of material and equipment left over after construction, more particularly from Chippawa, required the drawing of some contracts and in one or two instances the following of these through to a conclusion.

For the railways operated by the Commission work was done from time to time. Several matters before the Ontario Railway Board were dealt with. A few applications came before the Board of Railway Commissioners for Canada mainly affecting crossings over steam railroads. Most of such matters were disposed of by negotiation with the interested parties and without the necessity for formal hearings. A number of bond issues were brought to completion and the requirements of the bond dealers satisfied.

The transmission lines of the Commission cross over railways and other wires, more especially telegraph and telephone wires. Almost all crossings were settled by agreement. In a few instances the matters had to come before the Railway Board and an Order had to be made.

A comparatively new development is the growing number of instances where joint pole arrangements on the highways are suggested or considered. With the increase in the number of lines, both power and communication, the necessity for the arrangement is becoming more pressing. In several cases where no other solution offered agreements were entered into which covered either rights on poles or joint ownership.

On the other hand the steam railways have applied to the Board of Railway Commissioners for Canada for a revision of the Board's General Orders and Standard Specifications and Regulations covering wire crossings. The whole question has been opened up. This has brought in all the large power distributors in addition to the Commission. There has been a preliminary hearing at Ottawa. It involved the preparation of a great deal of material and the examination of more put in by the other power distributors and by the railways, all this in addition to the technical submissions of the engineers. The case is still before the Board.

There were the usual number of miscellaneous matters, e.g., workmen's compensation claims, storage and sale of excess explosives, and woodman's lien.

While there has been some important litigation, the policy of avoiding the settling of differences in the courts has been followed as far as possible and with reasonable success in view of the volume of the transactions, and the magnitude and complexity of the matters involved.

RIGHT-OF-WAY AND LANDS

Land Survey and Title Records

During the past year one hundred and sixty-two deeds were recorded in title record books; one hundred and twenty-five plans and descriptions were prepared for right-of-way on transmission lines and power development on current purchases.

In addition to the above about nine hundred records of deeds and various easements were indexed.

Right-of-Way

The purchase of the interests of the Trent Power Company and of the Gilmour Company in connection with certain lands and riparian rights adjoining the Trent river at Dam No. 1, Dam No. 2 and Dam No. 4 and the passing of the titles in connection with these properties have involved a great deal of work in this department during the year which has not yet been completed.

Development work at Hollow lake and Hanna Chute has rendered it necessary to purchase considerable quantities of land and to settle many claims for damages on account of flooding rights required in connection with these works. The same remarks also apply to the purchase of the Caldwell water power rights at Appleton, at Playfair and at Ragged rapids on the Mississippi river and to the Davey properties at Blakeney on this river.

The matter of closing the Lake Shore road and the conveyance of certain lands to the Commission for the new line to Strachan Avenue station in the city of Toronto has been completed so far as the city is concerned and it is expected that final arrangements will be closed with the Harbour Board in the very near future.

The purchase of easements covering the line from Sarnia to St. Thomas has been completed and nearly all damages claimed on this line disposed of. This line crosses the Oneida, Muncey and Caradoc Indian Reserves which fact necessitated negotiations with the Department of Indian Affairs at Ottawa.

An additional bond issue of $750,000 for betterments and extensions of the Essex County Railway System has been put through. Collateral debentures covering this amount have been deposited with the Commission by the following municipalities: Tecumseh, Riverside, Ford, Walkerville, Windsor, Sandwich Town, Ojibway, La Salle, Amherstburg, and the township of Sandwich West.

As in recent years the moving of poles on certain roads which were subsequently taken over by the Provincial Department of Public Highways, whose operations render it necessary in many cases to relocate certain poles, has involved much correspondence and negotiation.

Sites for substations have been purchased at the following places: Alvinston, Essex, Ford, Kleinburg, Long Branch, Waubaushene, Port Dover and Mitchell, and lands for site extensions at: Kitchener, Essex and St. Thomas.

Sales of lands no longer required for Commission purposes have been effected as follows: At Niagara Falls, six parcels; in Thorold township, one parcel; in York township, one parcel; and Toronto and York Radial properties, ten parcels.

Right-of-way has been secured for the following low-tension lines:

At Dam No. 8, Dam No. 9 and Dam No. 10, Trent river, in Seymour township.
Auburn station to Peterboro
Peterboro to Lakefield
Meversburg junction to Sydney
Port Darlington to Bowmanville
Priceville to Durham
Mount Forest to Harriston
Durham junction to Hanover junction
Durham to Mount Forest
Teeswater junction to Teeswater substation
Waubaushene to South Falls and Matchedash Bay
Hanna Chute to South Falls
Martintown station to Lancaster
Morrisburg to Prescott
Severn to North Bay (Huntsville section)
Hamilton to Guelph
London to Strathroy
St. Thomas to Sarnia
Petrolia to Glen Rae
St. Thomas to Aylmer
Cooksville to Brampton
Fergus to Elora
Seaforth to Walton
Simcoe to Port Dover
Burford to Waterford
Junction pole to Port Dover
St. Clair transformer station to Kent station
St. Clair transformer station to Sarnia junction
Pole line to Chippawa intake
Welland to Port Colborne
Queenston to Allanburg
Line between Queenston development and Welland canal
Milton to Guelph junction
Lythmore to Decewsville
Decewsville to Cayuga
Caledonia to Hagersville
Dundas to Lynden
Dorchester to Thamesford
Dorchester to Thorndale
Junction to Broughdale
Watford distributing station to Alvinston
Fletcher to Merlin
Thamesville to Ridgetown
Thamesville to Thamesville station
Puce to Essex
Fennell to Bradford
Picton junction to Wellington
Oshawa to Port Hope
Brockville to Morrisburg
Niagara station to Dundas station
Fletcher to Merlin
Broughdale junction to Ailsa Craig.

The following rural lines have been under construction during the year and where necessary right-of-way has been secured and damage claims settled: Aylmer, Baden, Barrie, Beamsville, Belle River, Brampton, Brantford, Caledonia, Chatham, Delaware, Dorchester, Drumbo, Dundas, Essex, Grantham, Guelph, Haldimand, Keswick, Kingston, Lansing, London, Lynden, Martintown, Nepean, Niagara, Oil Springs, Pickering, Prescott, Saltfleet, Sandwich, St. Thomas, Sarnia, Sparrow Lake, Stayner, Tilbury, Tillsonburg, Uxbridge, Wallaceburg, Wellington, Woodbridge, Woodstock.

The department has negotiated settlements for a great number of damage and accident claims, all of which have been disposed of without litigation.

The following summary shows the number of items handled by the department during the year:

Number of parcels of land purchased	38
Number of parcels of land sold	18
Number of tower rights secured (covering 107 towers)	52
Number of overhang rights secured	6
Number of damage claims settled	97
Number of pole agreements taken (covering 1,219 poles)	222
Number of tree trimming agreements taken (covering 2,406 trees)	185
Number of anchor agreements secured (covering 473 anchors)	179

SECTION II

OPERATION OF THE SYSTEMS

The operation of all systems has been carried on very successfully during the past year, no serious trouble having been experienced in connection with the plants operated. As an indication of the reliable and continuous supply of power to the systems, which has been made possible by the class of equipment provided in the Commission's generating plants and by the care with which it has been maintained and operated, it may be mentioned that the power has been supplied continuously throughout the year, without a single minute's complete interruption, to the Niagara system, the Central Ontario system, and the Georgian Bay system. There have been minor troubles on the transmission and distributing systems, interrupting the supply to certain customers in the localities affected, but these have not been numerous.

The demand for power has continued to increase on most systems, the total power generated by the Commission's plants last year showing an increase of 196,000,000 kilowatt-hours. Including purchased power and export power, the increase in the total load of the Commission amounted to over 211,000,000 kilowatt-hours.

The peak loads also increased on most systems, as may be seen by reference to the graphs and detailed report on each system given in the following pages. The sum of all the system peaks this year, disregarding the diversity in the time at which they may have occurred, shows an increase of 67,000 horsepower over last year, calculated on the same basis. It is interesting to note that this increase is about 54 per cent greater than the increase during the previous year, when the growth in load amounted to approximately 43,000 horsepower.

The increase in the load this year had been amply provided for through the provision of additional generating capacity, as may be seen from the table of total power generated and purchased, given herein. This table shows an increase of 97,000 horsepower in the normal operating capacity available at the end of this year, as compared with the end of last year. This increase in generating capacity exceeds the 67,000 horsepower increase in system peak loads mentioned in the previous paragraph and, following last year's increase in the generating capacity, has, for the time being, relieved the overloaded condition prevailing in recent years, affording a sufficient margin to take care of minor contingencies without cutting off the supply of power to consumers. It also enables the operating staff to take equipment out of service for inspection and maintenance, which further contributes to the reliability of service.

It should not be understood that the margin of capacity above load requirements has become excessive—on some systems it was scarcely sufficient to cover the various contingencies arising during the year. It is self-evident that for the proper maintenance of equipment, and for the satisfactory continuous supply of power to consumers, the generating capacity must exceed the power demand by a certain percentage, the percentage varying according to the class and age of the equipment, the standard at which it is to be maintained, and the reliability of the service to be given. Considered as a percentage, the increase in the generating capacity of the Commission's plants during the past year was only 12 per cent, which is less than a normal year's growth in load. Similar remarks would apply to the previous year's increase in capacity. Therefore, the relief from overloaded conditions experienced during the last two years may be ascribed to the prevailing quiet industrial conditions, rather than to the extent of new construction.

While the purpose of this section of the Report is only to report actual operating conditions during the past year, and not to forecast future conditions, to avoid a possible misinterpretation of figures given herein, the following facts should be borne in mind:

(1) While the load has increased during the past two years, it has been at a slower rate than during previous years.

(2) The rate of increase last year is about 54 per cent greater than during the preceding year.

(3) A continuation of this acceleration would bring the total increase during the coming year up to about the normal increase as established over a period of several years.

(4) Any such normal growth in the load would not only absorb all of the margin between generating capacity and load, created by the last two years' construction, but would create a more seriously overloaded condition than existed two years ago, with the probability of a curtailment in the power supplied to the various municipalities, unless additional generating capacity is provided.

In connection with the normal operating capacity, referred to above, it may be well to repeat an explanation given in a previous report. The normal operating capacity, referred to above and as shown in the table given herewith, is the rating put on a generating plant by the Operating department for operating purposes, and is based on a number of factors, including not only the individual rating of generators, turbines and transformers, but taking into consideration the switching facilities, the possibility of using all units simultaneously on load, the water available, and any incomplete construction work affecting output. It does not indicate the maximum possible output of the plants, as is evident from the table, where the peak load on various plants is shown as exceeding the normal capacity. This explanation seems desirable to prevent any confusion between figures for capacity used in this section of the Report, and possible references elsewhere, which may be based on the manufacturer's rating of the units installed or on the maximum capacity, without allowi
operating conditions.

TOTAL POWER GENERATED AND PURCHASED

Plant	Normal operating capacity Oct. 31, 1925 horsepower	Peak load during fiscal year 1924-1925, horsepower	Total output during fiscal year 1924-1925, kilowatt-hours
HYDRO-ELECTRIC GENERATING PLANTS			
Niagara: Queenston plant	442,360	441,689	1,514,370,300
Niagara: "Ontario Power" plant	183,650	184,316	785,302,300
Niagara: "Toronto Power" plant	147,450	142,493	347,769,000
Sydney, Dam No. 2	4,020	4,759	15,405,000
Frankford, Dam No. 5	3,485	3,485	12,523,840
Meyersburg, Dam No. 8	6,430	7,909	22,636,536
Hague's Reach, Dam No. 9	4,500	4,490	6,442,730
Ranney Falls, Dam No. 10	9,650	11,126	32,653,800
Campbellford, Dam No. 11	4,020	4,048	15,490,200
Heely Falls, Dam No. 14	12,060	15,818	31,748,900
Auburn, Dam No. 18	2,010	2,466	9,723,150
Fenelon Falls, Dam No. 30	1,000	1,072	3,527,140
Cameron Falls	50,000	44,086	188,850,800
Big Chute	5,700	5,670	20,392,400
Eugenia Falls	7,300	7,519	11,952,200
Wasdells Falls	1,000	1,200	4,207,460
South Falls	5,200	5,496	12,267,680
High Falls	2,400	2,292	4,726,080
Carleton Place	400	395	13,328
Nipissing	2,346	2,319	6,421,600
Bingham Chute	1,200	1,305	1,210,240
Totals, hydro-electric plants	896,181	893,953*	3,047,634,684
STEAM PLANTS			
Toronto steam plant	20,000	.....	.....

POWER PURCHASED

Company or Commission	Contract amount horsepower	Peak horsepower	Total purchase kilowatt-hours
Canadian Niagara Power Company	20,000	21,046	86,636,900
Hamilton Cataract Power Company	466	466	813,532
Orillia Water, Light & Power Commission	1,200	3,083	5,333,040
Hanover Cement Company	500	522	330,960
Corporation of Bracebridge	536	536	860,250
Cedar Rapids Power Co	5,350	5,350	19,397,500
Rideau Power Company	650	1,005	2,824,848
Ottawa and Hull Power & Manufacturing Co.	15,500	14,818	48,108,000
Campbellford Water & Light Commission	1,609	2,144	1,664,800
Peterboro Hydraulic Power Company†	.....	2,547	151,440
Canadian General Electric Co., Peterboro†	.....	536	800
Corporation of Fenelon Falls†	.....	268	400
Total purchased	45,811	52,321*	166,122,470
Grand total, 1925	961,992	946,274*	3,213,757,154
Grand total, 1924	864,600	781,666*	3,001,801,041
Increase	97,392	164 608	211,956,113

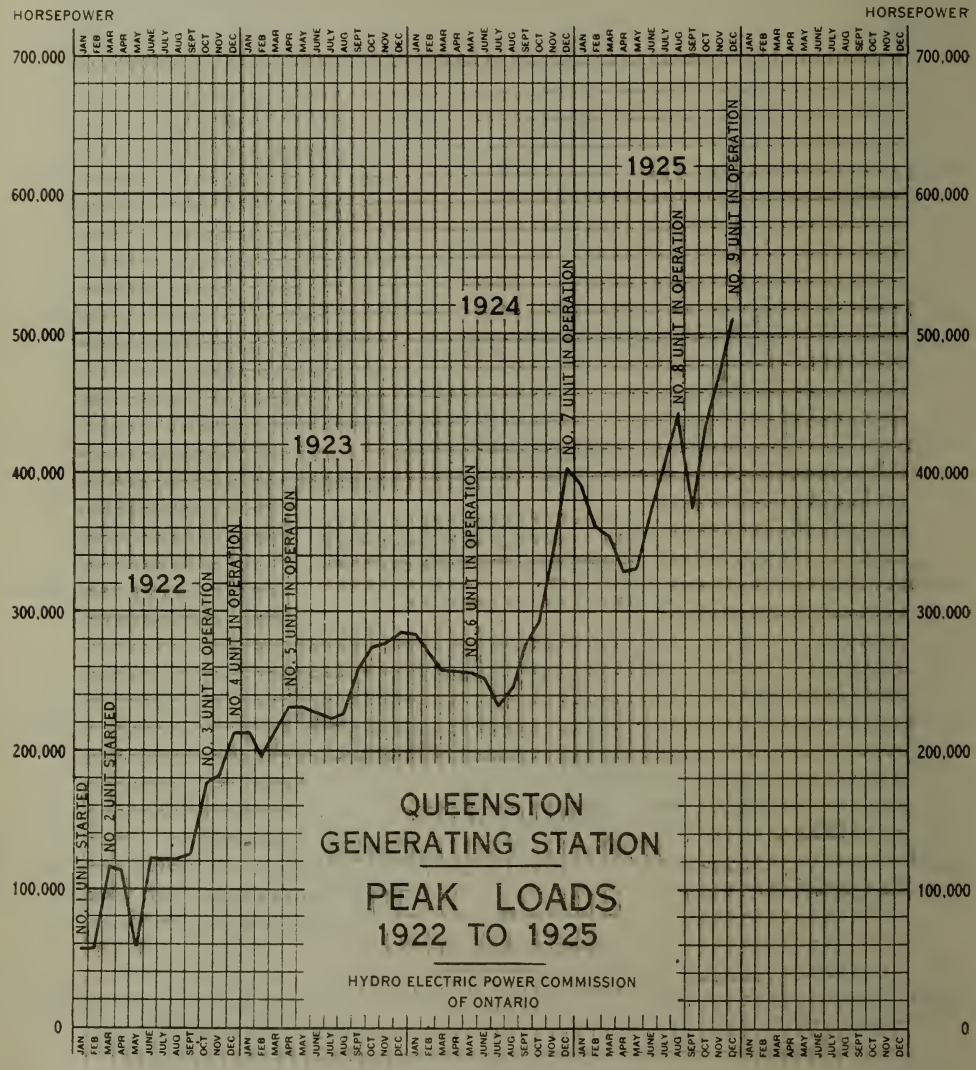
*Peak totals given are direct sums of plant peaks as shown without allowance for diversity in time. Therefore these totals do not indicate the demands on the various systems where there is more than one plant supplying power.

†Reciprocal arrangement for surplus power.

HORSEPOWER
HORSEPOWER
NIAGARA SYSTEM
PEAK LOADS
1910 TO 1925
HYDRO-ELECTRIC POWER COMMISSION
OF ONTARIO
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
1925
1924
1923
1922
1921
1920
1919
1918
1917
1916
1915
1914
1913
1912
1911
1910
Note—The exceptional increase at October, 1923, is accounted for by the increment of load occasioned by the incorporation of the customers of the Toronto Power Company and the Ontario Power Company,—less export power
JAN FEB MAR APR MAY JUNE JULY AUG SEPT OCT NOV DEC

NIAGARA SYSTEM

As explained in last year's Report, the Niagara system now includes what were formerly known as the Ontario Power Company system, and the Toronto Power Company system. The generating stations of the respective companies are referred to throughout the Annual Report as the "Ontario Power" plant and the "Toronto Power" plant. They are known departmentally as stations N25 and N26.



QUEENSTON GENERATING STATION

Plant N20

On December 15, 1924, No. 7 generator, rated at 62,000 horsepower, was placed on load. On August 10, 1925, No. 8 generator, rated at a like amount, was also placed in service.

On the electrical equipment changes were made on the low-tension bus and relay system, which have increased the flexibility of operation of units Nos. 5 and 6, 7 and 8.

No serious operating difficulties were encountered during the past winter from ice in the canal or forebay, and no reductions in load were necessary on this account.

On December 27, 1924, an ice jam started in the lower section of the Niagara river from Niagara-on-the-Lake to Fosters Flats. This caused a maximum rise of 17.15 feet in the tail-race on December 29, after which the river subsided, continuing about eight feet above normal during January and February, 1925. This, however, caused no operating difficulties, beyond slightly reducing the net head on the plant and consequently the plant capacity.

Maintenance work where required was carried on during the year on all equipment and the plant was kept up to the Commission's high standard of operating efficiency.

ONTARIO POWER GENERATING STATION

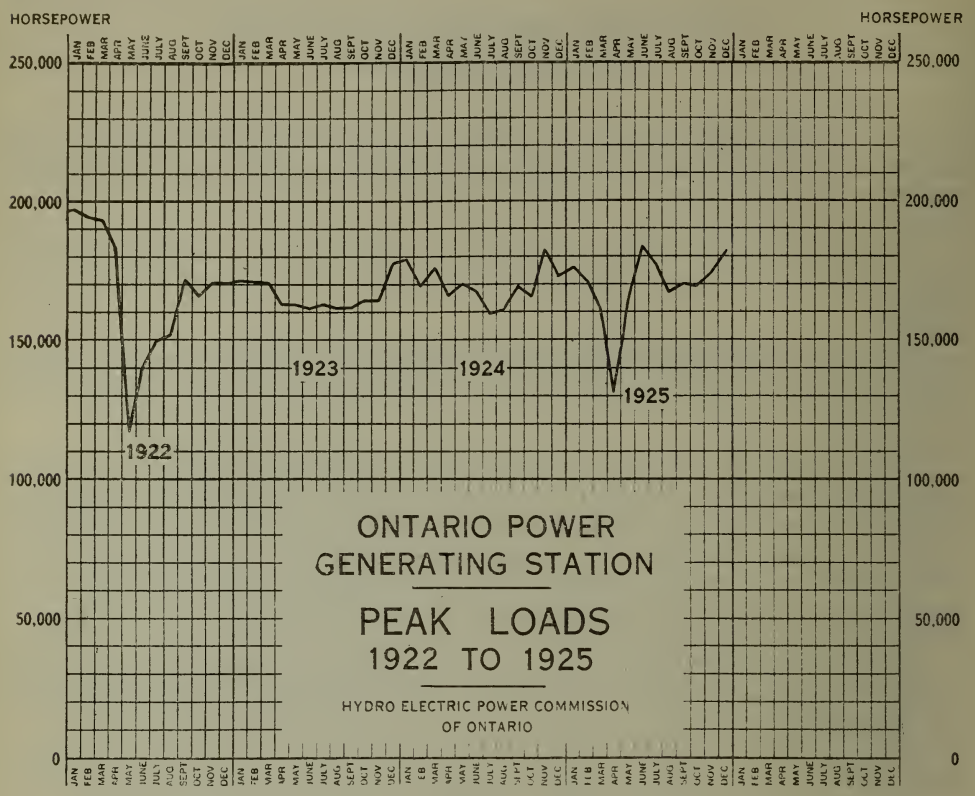
Plant N25

No extensive changes in equipment have been made at this plant during the past year. Regular maintenance work has kept the plant up to the high standard of the Commission.

Repairs were made to the stator windings of generators Nos. 1, 3, 4 and 6 following breakdowns in these machines. A new relief valve was placed in No. 5 penstock and No. 3 and No. 8 valves were repaired.

On April 27, No. 1 pipe line was drained and opened for inspection. This pipe line is eighteen feet in diameter and of steel construction. The entire pipe was found to be in first-class condition and no repairs were necessary.

The illumination of Niagara Falls was turned on for the first time on May 25 at 9 p.m. This illumination is supplied by twenty-four giant arc searchlights, thirty-six inches in diameter, and each is equipped with colour screens so that light of different colours may be played on the Falls. These searchlights have a total of 1,440,000 beam lumens, and require about 400 horsepower for their operation. These lamps are all mounted on the parapet of one of the Commission's buildings situated in Queen Victoria Niagara Falls park, and are operated by the Commission's staff for a special committee appointed locally to arrange for the illumination of the Falls.



TORONTO POWER GENERATING STATION

Plant N26

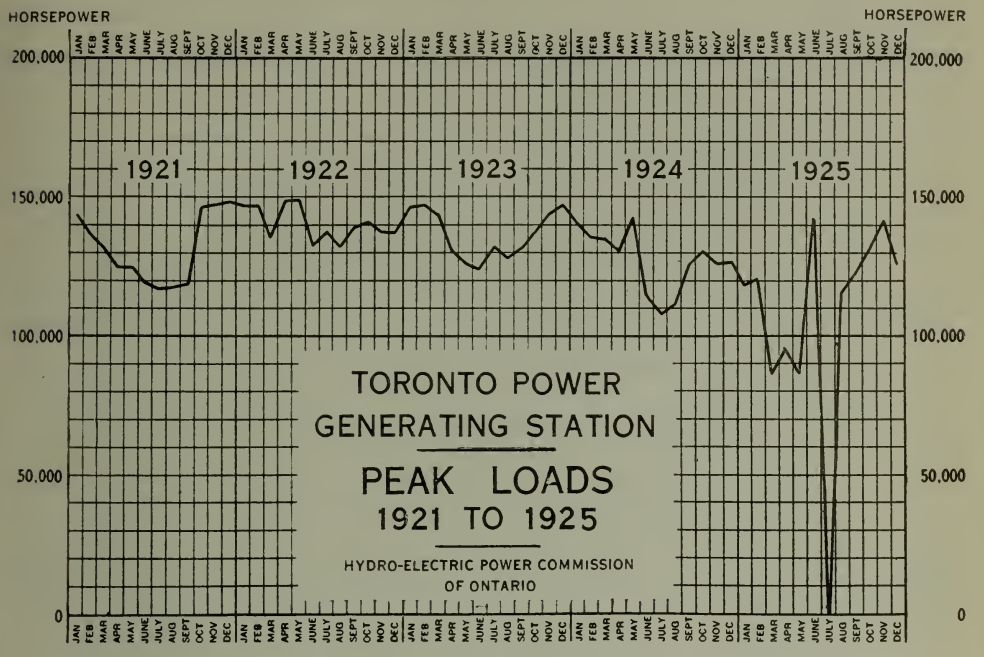
No extensive changes of equipment have been made at this station, but a considerable amount of maintenance work has been carried out during the year to keep the plant up to the standards of the Commission.

Two Kingsbury thrust bearings were installed on Nos. 1 and 3 generators, replacing the oil-pressure thrust bearings originally installed on these machines. To date the operation of these bearings has been very satisfactory, and it is planned to equip with similar bearings the other machines in the station during the coming year.

On June 25, 1925, this station was completely closed down as far as generation was concerned, in order to make repairs to the floor of the tailrace tunnel. The holes which were disclosed during the 1924 inspection were filled with concrete, and the complete plant was placed in operation again on August 16, 1925.

Repairs were made to the stator windings of Nos. 3 and 6 generators following breakdowns on October 19, 1925. No. 3 generator was placed in service again on October 23, and No. 6 on October 28, 1925.

A new rag laundry was installed in the stores building where the used wipers from our three plants at the Falls are renovated and returned to stock. This has effected a considerable saving for the Commission.

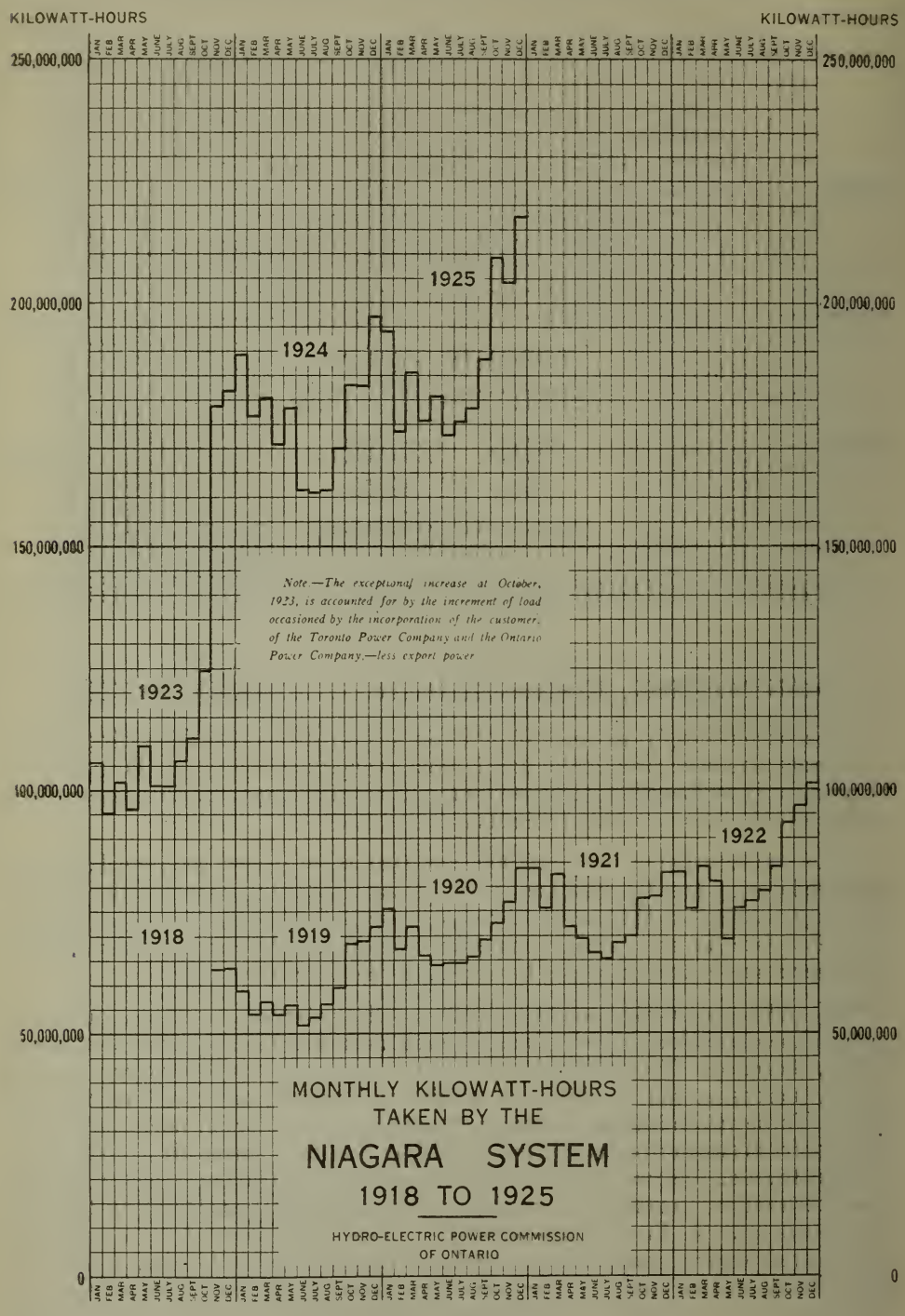


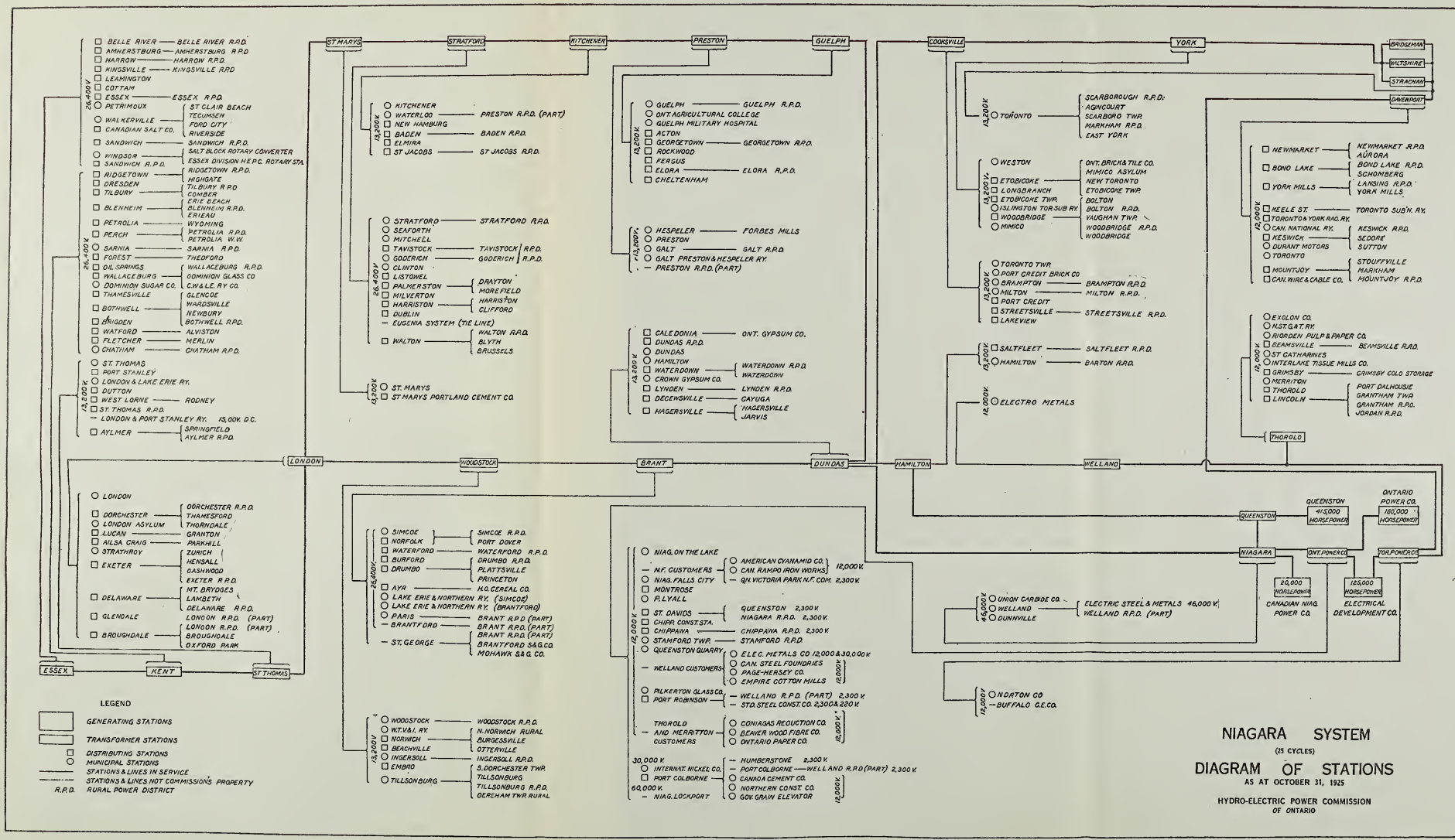
TRANSMISSION, TRANSFORMATION AND DISTRIBUTION

The power supply to the 110,000-volt system from the generating plants at Niagara has been practically continuous throughout the year; the supply to the western lines has been without interruption; the supply to the eastern lines was interrupted for seventeen minutes.

The sub-division of the 110,000-volt system into two sections has been continued during the year and has shown the same advantages as in the previous year, any trouble on the one section not being reflected on the other section. There is a further sub-division contemplated during the coming year, due to the larger number of generators in service at the Queenston plant.

The only construction on the 110,000-volt lines altering operating conditions has been in connection with the lines between York station and Strachan Avenue station, Toronto. Two additional circuits were put into operation on this section, increasing the reliability of service to Toronto, and reducing the line losses. These two additional circuits are carried part way on new four-circuit steel towers between Strachan avenue and Sunnyside. During the construction of these towers, the two circuits formerly supplying Strachan Avenue station were operated on a temporary wood-pole line, and then transferred to the new four-circuit towers. From Sunnyside the two new circuits are carried on double-circuit steel towers along Mimico creek to York station, following a separate right-of-way to that used by the two older circuits. At York station the line connections and switching arrangements were altered, the two new circuits and the two older circuits being connected to the four lines already in operation up to this point. The temporary switching structure erected at York station in 1922 was dismantled.


KILOWATT-HOURS
KILOWATT-HOURS
250,000,000
200,000,000
150,000,000
100,000,000
50,000,000
0
1925
1924
1923
1922
1921
1920
1919
1918
Note.—The exceptional increase at October, 1923, is accounted for by the increment of load occasioned by the incorporation of the customers of the Toronto Power Company and the Ontario Power Company,—less export power
MONTHLY KILOWATT-HOURS
TAKEN BY THE
NIAGARA SYSTEM
1918 TO 1925
HYDRO-ELECTRIC POWER COMMISSION
OF ONTARIO



NIAGARA SYSTEM

(25 CYCLES)

DIAGRAM OF STATIONS

AS AT OCTOBER 31, 1925

HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

From St. Thomas to Essex the double strain insulators and yokes were replaced with single strings of new insulators. Trees and bush were trimmed on both the north and south loops between Dundas and London.

On the low-tension systems a number of circuits were completely overhauled, poles were lowered, larger conductors strung, and circuits rearranged. Two of the four circuits between Dundas station and Paradise road were removed, and the two remaining circuits rearranged to give greater spacing between wires. A large amount of work was necessary in relocating lines for highway improvements in the Dundas, Guelph, Preston, Kitchener, Brant, Essex, and Cooksville districts.

On the high-tension lines and distributing lines, the usual inspection and maintenance work was carried out during the year. On the 110,000-volt and 46,000-volt lines, inspection was made of 184,251 insulators, of which 5,543 units tested as defective, and were replaced. This gives a percentage of 2.95 per cent defective and eliminated. During this inspection, on the strain towers, the tower hooks used to dead-end the strain insulators were replaced by clevises and tower eyes.

During the year, electrical storms were reported on sixty-nine days, twenty-four of these were of a general nature, traversing the greater part of the system. There were no severe wind or sleet storms which adversely affected the high-tension system, except on one section on the north loop where a small amount of sleet was reported which caused trouble of an entirely local nature. One lightning storm in the Kent district and a wind storm in the Seaforth district caused some damage to the low-tension lines, and inconvenience to local customers.

At Toronto the capacities of Bridgman and Wiltshire stations were increased by the addition of a 15,000-kv-a. bank of transformers in each, making their capacity 45,000 kv-a. each. Two 13,000-volt tie cables were installed between Bridgman and Davenport stations, so that the Davenport station load could be carried on the Queenston plant when necessary; this station was formerly fed entirely from the Toronto Power system. Davenport station was phased out with the Niagara system, and paralleled with it on July 5, 1925. Final connections were made and the station was ready for service on July 17, 1925.

At Kitchener, extensive alterations to the building and equipment were started. All high-tension lines have been connected to out-door oil-breakers, and the high-tension room has been remodelled to permit of the installation of a 15,000-kv-a. bank of transformers.

At Woodstock, St. Thomas and St. Marys, emergency connections were installed between the low-tension bus and the high-tension bus, in order to feed 13,000-volt power from London during emergency, and to facilitate station maintenance work and the cleaning of the high-tension equipment without interrupting the supply of power.

At Dundas, London, St. Thomas, Kent and Essex stations, the 110,000-volt horn-gap towers were redesigned with sphere-gap equipment, in order to improve the protective features of the 110,000-volt, electrolytic, lightning arresters.

At Petrolia, the distributing station was completely rebuilt after a fire.

At Dundas, the service transformer bank was replaced with three 150-kv-a. units, and a new telephone exchange board was installed, which has speeded up operating work.

Telephone protective equipment was installed in practically all the low-tension distributing and municipal stations.

During the year, a number of changes have been made in the capacity of the distributing stations, due to growth in load, as follows:

Lincoln station	One 300-kv-a. unit added.
Caledonia	One 300-kv-a. unit added.
Dundas rural	Three 150-kv-a. units replace one 300-kv-a. unit.
Glendale	Three 150-kv-a. units replace one 150-kv-a. unit.
Elmira	Three 250-kv-a. units replace three 150-kv-a. units.
St. Jacobs	Three 100-kv-a. units replace one 150-kv-a. unit.
Palmerston	Three 150-kv-a. units replace three 75-kv-a. units.
Aylmer	Three 250-kv-a. units replace three 75-kv-a. units.
West Lorne	Three 150-kv-a. units replace three 75-kv-a. units.
Ayr	Three 150-kv-a. units replace three 75-kv-a. units.
Bothwell	No. 2 bank of three 75-kv-a. units added.
Kingsville	Bank of three 75-kv-a. units added.
Exeter	Three 150-kv-a. units replace three 100-kv-a. units.
Keswick	Three 15-kv-a. Booster transformers added.

New distributing stations have been placed in operation with transformer equipment, as follows:

Interprovincial Brick Co.	Three 75-kv-a., single-phase, in-door units.
Long Branch	Three 250-kv-a., single-phase, out-door units.
Sandwich	Two 1,500-kv-a., three-phase, out-door units.
Sandwich rural power district	Three 150-kv-a., single-phase, out-door units.

NIAGARA SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load, 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease*	Increase
Acton	352.5	359.2	437.0	.....	77.8
Agincourt	33.5	50.9	54.9	....	4.0
Ailsa Craig	126.0	64.3	65.7	.....	1.4
Alvinston	85.7	135.0	117.4	17.6	....
Amherstburg	545.5	301.0	319.0	.....	18.0
Ancaster township	185.7	225.2	268.1	.....	42.9
Aurora	.....	460.6	545.6	.....	85.0
Aylmer	253.3	310.0	384.0	.....	74.0
Ayr	91.0	73.4	88.7	.....	15.3
Baden	250.6	252.7	314.2	.....	61.5
Barton township	.....	473.0	551.5	.....	78.5
Beachville	353.8	400.5	370.0	30.5	.....
Belle River	53.6	65.6	77.7	.....	12.1
Blenheim	174.0	307.0	372.6	.....	65.6
Blyth	.....	70.0	56.3	13.7	.....
Bolton	134.9	94.0	92.6	1.4	.....
Bothwell	126.8	149.0	150.1	.....	1.1
Brampton	1,249.3	1,300.3	1,282.8	17.5	.....
Brantford	7,292.0	7,384.8	8,400.1	.....	1,015.3
Brantford township	.....	319.6	320.7	.....	1.1
Brigden	42.3	133.5	110.7	22.8	.....
Brussels	.....	101.6	107.2	.....	5.6
Burford	68.6	83.6	81.7	1.9	.....
Burgessville	37.5	40.2	40.0	0.2	.....

*In some instances the decreases shown are due entirely or in part to transference of load from a municipality to a newly-established rural power district.

NIAGARA SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925—Continued

Municipality	Peak load in horsepower			Change in load, 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease*	Increase
Caledonia	147.6	198.4	230.5	.....	32.1
Cayuga	.....	49.6	51.0	.....	1.4
Chatham	3,053.6	3,454.2	3,698.3	.....	244.1
Chippawa village	109.9	142.0	241.6	.....	99.6
Clifford	.....	32.1	34.3	.....	2.2
Clinton	265.4	312.3	337.8	.....	25.5
Comber	102.9	170.2	217.1	.....	46.9
Courtright	.....	28.8	28.8	.....	.....
Dashwood	51.2	42.3	57.6	.....	15.3
Delaware	13.4	19.0	17.7	1.3	.....
Dorchester	48.4	55.1	73.2	.....	18.1
Drayton	67.0	81.7	76.4	5.3	.....
Dresden	202.4	190.3	273.4	.....	83.1
Drumbo	30.8	49.2	44.9	4.3	.....
Dublin	30.3	36.2	37.0	.....	0.8
Dundas	1,159.5	1,064.3	1,206.4	.....	142.1
Dunnville	363.2	395.4	473.2	.....	77.8
Dutton	130.6	163.5	163.5	.....	.....
Elmira	425.0	615.0	713.1	.....	98.1
Elora	250.6	289.1	343.1	.....	54.0
Embro	60.0	53.1	63.0	.....	9.9
Erieau	.....	25.4	29.5	.....	4.1
Etobicoke township	857.8	1,215.8	1,519.5	.....	303.7
Exeter	261.0	270.8	313.6	.....	42.8
Fergus	309.6	292.2	359.2	.....	67.0
Ford City	1,407.5	1,473.2	2,031.0	.....	557.8
Forest	125.4	193.0	181.0	12.0	.....
Galt	4,906.0	5,095.3	5,290.0	.....	194.7
Georgetown	682.3	570.5	629.9	.....	59.4
Glencoe	82.5	97.3	121.4	.....	24.1
Goderich	654.1	898.0	993.3	.....	95.3
Granton	42.8	45.0	59.0	.....	14.0
Guelph	5,328.4	6,122.0	5,889.2	232.8	.....
Hagersville	689.5	780.1	864.6	.....	84.5
Hamilton	23,447.0	23,954.0	27,397.2	.....	3,443.2
Harriston	196.5	225.2	235.1	.....	9.9
Harrow	96.5	95.7	100.5	.....	4.8
Hensall	56.7	67.1	77.7	.....	10.6
Hespeler	630.0	699.7	729.2	.....	29.5
Highgate	80.4	60.3	107.2	.....	46.9
Humberstone	76.0	118.0	182.3	.....	64.3
Ingersoll	1,457.0	1,551.9	1,713.2	.....	161.3
Jarvis	.....	135.0	133.2	1.8	.....
Kingsville	280.0	219.8	269.4	.....	49.6
Kitchener	10,301.6	10,482.5	11,353.0	.....	870.5

*In some instances the decreases shown are due entirely or in part to transference of load from a municipality to a newly-established rural power district.

NIAGARA SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925—Continued

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease*	Increase
Lambeth	50.5	59.0	76.9	.....	17.9
Leamington	364.6	414.2	451.7	.....	37.5
Listowel	429.0	489.3	473.2	16.1	.....
London	18,114.6	17,418.0	19,113.6	.....	1,695.6
Lucan	122.0	164.7	163.5	1.2	.....
Lynden	117.9	119.3	134.0	.....	14.7
Markham	114.4	91.0	114.0	.....	23.0
Merlin	88.4	85.8	136.7	.....	50.9
Merritton	375.3	615.3	697.0	.....	81.7
Milton	985.0	933.0	1,013.9	.....	80.9
Milverton	426.2	433.0	395.4	37.6	.....
Mimico	981.2	1,240.0	1,421.0	.....	181.0
Mimico Asylum	37.5	37.5	37.5	.....	.....
Mitchell	256.0	305.6	313.4	.....	7.8
Moorefield	34.2	40.2	45.0	.....	4.8
Mount Brydges	28.8	37.3	34.8	2.5	.....
Newbury	33.5	29.5	25.5	4.0	.....
New Hamburg	360.5	382.8	425.3	.....	42.5
Newmarket	.....	596.0	631.3	.....	35.3
New Toronto	1,984.0	2,780.2	3,371.3	.....	591.1
Niagara Falls	5,565.6	6,106.0	6,914.2	.....	808.2
Niagara-on-the-Lake	215.8	261.4	316.3	.....	54.9
Norwich	337.8	445.0	256.0	189.0	.....
Oil Springs	214.4	210.4	221.2	.....	10.8
Ontario Agriculture College	248.0	174.2	252.0	.....	77.8
Ontario Central Reformatory	209.1	183.6	231.2	.....	47.6
Otterville	49.5	51.7	60.3	.....	8.6
Palmerston	233.2	289.5	321.7	.....	32.2
Paris	1,008.0	1,104.1	1,217.5	.....	113.4
Parkhill	85.7	93.3	104.5	.....	11.2
Petrolea	768.0	792.3	785.5	6.8	.....
Plattsville	36.2	35.2	32.0	3.2	.....
Point Edward	.....	496.0	568.3	.....	72.3
Port Colborne	469.0	710.4	1,116.0	.....	405.6
Port Credit	207.7	306.3	349.2	.....	42.9
Port Dalhousie	182.3	214.5	234.6	.....	20.1
Port Dover	114.0	131.1	233.5	.....	102.4
Port Stanley	147.4	147.4	128.7	18.7	.....
Preston	2,193.0	2,497.3	2,576.4	.....	79.1
Princeton	28.1	37.0	30.1	6.9	.....
Queenston	53.6	91.0	76.4	14.6	.....
Richmond Hill	.....	100.0	128.0	.....	28.0
Ridgetown	249.3	311.0	347.8	.....	36.8
Riverside	281.5	391.4	530.8	.....	139.4
Rockwood	51.4	59.7	57.6	2.1	.....
Rodney	67.9	74.1	101.3	.....	27.2

*In some instances the decreases shown are due entirely or in part to transference of load from a municipality to a newly-established rural power district.

NIAGARA SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925—Continued

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease*	Increase
St. Catharines	6,079.0	6,314.4	6,273.8	40.6	.....
St. Clair Beach	49.6	57.6	53.6	4.0	.....
St. George	82.4	79.0	80.4	.....	1.4
St. Jacobs	42.8	47.2	121.0	.....	73.8
St. Marys	835.1	975.8	1,246.6	.....	270.8
St. Thomas	3,748.0	3,825.1	4,030.0	.....	204.9
Sarnia	4,278.8	4,281.8	4,721.8	.....	440.0
Sandwich	.....	1,610.4	2,210.3	.....	599.9
Scarboro township	755.0	1,390.0	1,423.2	.....	33.2
Seaforth	384.7	402.1	425.0	.....	22.9
Simcoe	542.8	650.6	760.0	.....	109.4
Springfield	26.8	29.5	95.1	.....	65.6
Stamford township	748.0	796.4	803.6	.....	7.2
Stouffville	79.7	84.5	95.2	.....	10.7
Stratford	4,825.7	5,466.4	5,262.0	204.4	.....
Strathroy	512.0	596.5	632.7	.....	36.2
Streetsville	563.0	497.3	305.6	191.7	.....
Sutton	53.6	63.6	101.3	.....	37.7
Tavistock	183.6	218.5	333.8	.....	115.3
Tecumseh	95.0	120.6	163.5	.....	42.9
Thamesford	114.0	108.6	115.3	.....	6.7
Thamesville	85.7	109.2	127.3	.....	18.1
Thedford	41.8	45.0	44.2	0.8	.....
Thorndale	45.5	32.1	55.0	.....	22.9
Tilbury	186.3	313.7	357.9	.....	44.2
Tillsonburg	504.6	536.8	589.1	.....	52.3
Toronto	109,411.5	124,662.0	179,405.0	.....	54,743.0
Toronto township	524.0	710.4	784.1	.....	73.7
Thorold	718.5	697.0	803.7	.....	106.7
Walkerville	4,246.6	4,017.5	3,607.2	410.3	.....
Wallaceburg	765.9	1,292.9	1,010.7	282.2	.....
Wardsville	13.6	16.0	16.9	.....	0.9
Waterdown	164.8	195.0	216.2	.....	21.2
Waterford	182.3	175.6	303.7	.....	128.1
Waterloo	1,843.0	2,245.3	2,383.3	.....	138.0
Watford	85.7	102.1	119.3	.....	17.2
Welland	1,863.2	2,202.4	2,331.1	.....	128.7
Wellesley	142.0	128.7	120.6	8.1	.....
West Lorne	222.5	278.8	296.0	.....	17.2
Weston	1,785.4	1,840.5	2,030.8	.....	190.3
Wheatley	.....	59.0	68.3	.....	9.3
Windsor	13,652.5	15,932.9	18,461.3	.....	2,528.4
Woodbridge	214.4	272.0	223.4	48.6	.....
Woodstock	2,924.2	3,280.5	3,534.8	.....	254.3
Wyoming	42.8	48.2	45.5	2.7	.....
York, North, township	.....	364.5	455.1	.....	90.6
Zurich	72.3	42.9	101.9	.....	59.0

*In some instances the decreases shown are due entirely or in part to transference of load from a municipality to a newly-established rural power district.

NIAGARA SYSTEM—NEW MUNICIPALITIES

Municipality	Date connected	Load in horsepower		Change in load	
		Initial	Oct., 1925	Decrease	Increase
Campbellville	Dec. 9, 1924	13.9	19.0	.....	5.1
Erie Beach	June 1925	13.4	4.0	9.4	....
London township voted area	Sept. 1, 1917	60.6	116.0	.....	55.4
Louth township	April, 1925	15.0	15.0	.....	.....
York, East, township	July 1, 1925	1,773.4	2,709.0	.....	935.6

NIAGARA SYSTEM—RURAL POWER DISTRICT LOADS, 1924-1925

Rural power district	Peak load in horsepower		Change in load 1924-1925	
	Oct., 1924	Oct., 1925	Decrease	Increase
Aylmer	13.9	42.4	.....	28.5
Amherstburg	261.4	301.6	.....	40.2
Baden	24.6	35.2	.....	10.6
Barton	14.0	28.4	.....	14.4
Beamsville	233.2	351.2	.....	118.0
Belle River	111.2	128.7	.....	17.5
Blenheim	5.4	17.2	.....	11.8
Bolton	0.2	0.25	.....	0.05
Bond Lake	84.0	303.0	.....	219.0
Bothwell	5.4	5.4	.....	.....
Brampton	4.0	4.0	.....	.....
Brant	62.0	79.7	.....	17.7
Chatham	68.6	76.4	.....	7.8
Chippawa	61.6	92.2	.....	30.6
Delaware	56.1	62.9	.....	6.8
Dorchester	94.5	117.8	.....	23.3
Drumbo	28.1	20.0	8.1	.....
Dundas	85.8	53.6	32.2	.....
Essex	16.0	15.5	0.5	.....
Exeter	45.8	54.2	.....	8.4
Galt	26.7	24.8	1.9	.....
Grantham	139.5	215.9	.....	76.4
Harrow	4.0	4.0	.....	.....
Ingersoll	0.4	.....	0.4	.....
Jordan	22.0	20.0	2.0	.....
Keswick	73.9	78.3	.....	4.4
Kingsville from Kingsville	18.5	97.8	.....	79.3
Kingsville from Leamington	99.2	130.0	.....	30.8
Lansing	53.7	53.2	0.5	.....
London	531.4	529.5	1.9	.....

NIAGARA SYSTEM—RURAL POWER DISTRICT LOADS, 1924-1925—Continued

Rural power district	Peak load in horsepower		Change in load 1924-1925	
	Oct., 1924	Oct., 1925	Decrease	Increase
Lynden	37.5	32.2	5.3	.....
Markham	47.6	52.2	.....	4.6
Mount Joy	2.5	4.0	.....	1.5
Newmarket	2.5	3.5	.....	1.0
Niagara	111.2	360.8	.....	249.6
Petrolia	8.0	8.3	.....	0.3
Preston	148.6	232.2	.....	83.6
Ridgetown	61.6	80.4	.....	18.8
Saltfleet	230.5	273.4	.....	42.9
Sandwich	327.3	480.2	.....	152.9
Sarnia	62.9	79.7	.....	16.8
Scarboro township	7.5	14.2	.....	6.7
Stratford	116.6	100.0	16.6	.....
St. Jacobs	105.5	128.3	.....	22.8
St. Thomas	120.8	176.6	.....	55.8
Simcoe	15.0	6.5	8.5	....
Stamford	53.6	99.0	.....	45.4
Streetsville	1.0	1.0	.....	.....
Tavistock	27.8	24.5	3.3	.....
Tilbury	1.4	2.0	.....	0.6
Tillsonburg	27.5	146.6	.....	119.1
Wallaceburg	77.2	94.3	.....	17.1
Waterford	19.8	16.0	3.8	.....
Waterdown	10.0	21.0	.....	11.0
Welland	642.1	510.0	132.1	.....
Woodbridge	72.0	148.4	.....	76.4
Woodstock	156.5	178.3	.....	21.8

NIAGARA SYSTEM—NEW RURAL POWER DISTRICTS

Rural power district	Date connected	Load in horsepower		Change in load	
		Initial	Oct., 1925	Decrease	Increase
Caledonia	Sept. 14, 1925	2.4	2.4	.....	.....
Georgetown	Oct. 27, 1924	7.0	9.5	.....	2.5
Goderich	June 1, 1925	20.0	20.0	.....	.....
Guelph	Jan. 1, 1925	3.0	35.8	.....	32.8
Haldimand	Feb. 7, 1925	0.7	7.0	.....	6.3
Milton	Dec. 17, 1924	4.0	4.0	.....	.....
Norwich	May 1, 1925	159.5	158.2	1.3	.....
Walton	Oct. 20, 1924	4.0	9.3	.....	5.3

GEORGIAN BAY SYSTEM

The Georgian Bay system combines the Severn, Eugenia, Wasdells and Muskoka systems, now referred to as the Severn, Eugenia, Wasdells and Muskoka divisions of the Georgian Bay system. The Muskoka system was added as a division to the Georgian Bay system in 1925.

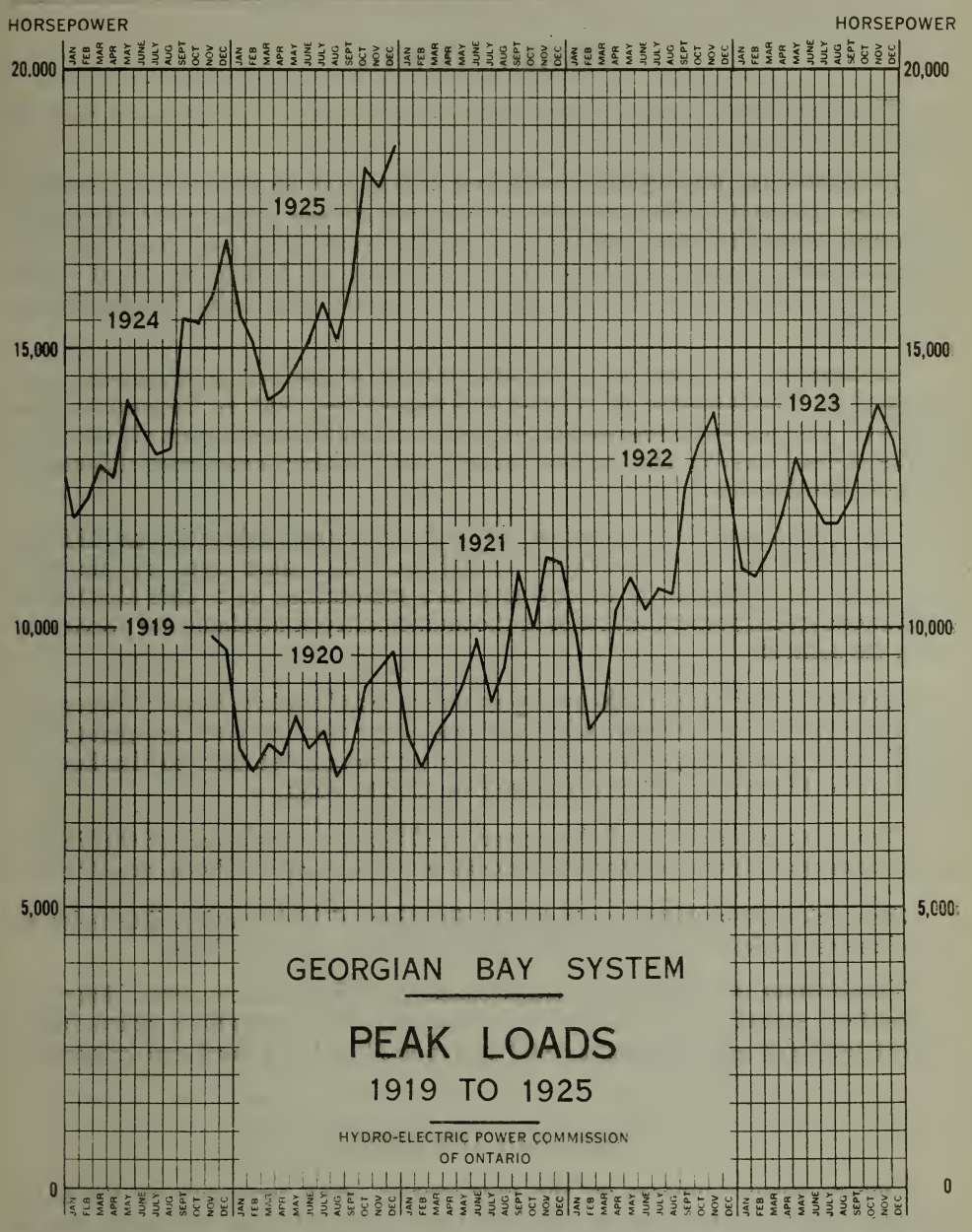
The continued combined operation of the Eugenia, Big Chute and Wasdells plants, along with the Mount Forest frequency-changer set and the supply of power from the Swift Rapids plant, has, as in the past few years, been very beneficial. The interconnection between the Muskoka and the Severn divisions has added the South Falls power house to the group of generating stations now operated in parallel, materially increasing the advantages derived from combined operation, and resulting in the more efficient use of the water available on the various watersheds. Considerable benefit was also derived from the combined operation in the continuity of service to customers it made possible whenever it was necessary to take lines, stations and power-house equipment out of operation for maintenance and adjustment, also whenever it was necessary to regulate water used or to work on waterways, canals, dams, etc., at the various plants.

The tie line, forming the connecting link between Waubaushene, on the Severn division, and the South Falls power house on the Muskoka division, was inspected and tested out in November, 1924, but was not put in commercial operation until January, 1925, when the installation of an additional unit at the South Falls plant made available surplus power for transmission to the older portion of the Georgian Bay system.

Due to the lack of autumn rains in 1924 and the continued heavy load on the various plants during the fall and winter, the storage waters were depleted to a great extent on the various watersheds, and all early indications pointed to a serious water shortage for plant operation before relief would be obtained from the spring freshets. Fortunately additional capacity was made available at the South Falls plant in January by the completion of the first of the two new units, and there was water in storage on the South Muskoka River watershed in excess of the requirements of the Muskoka division. This spare power was transmitted to the older portion of the Georgian Bay system, and afforded the necessary relief until the mild weather in the second week of February improved the water situation at the other plants.

Further investigations on the possible storage of water on the Black River watershed were made, and the existing dams on the various lakes, erected for lumber operation, were operated in the spring to conserve water and to reduce the freshet on the Severn river, and in the fall to release the storage water for power-plant operation or for conservation in other storage basins better equipped for efficient control of the storage water. This operation was made possible due to the fact that no lumbering operations were carried out on the Black River watershed during the year. The information collected from these operations will be used in a study to see if there is sufficient water available both for lumbering operations and for storage for power-plant operation.

Water-storage operations were carried out in the Hollow Lake district on the South Muskoka River watershed, using the dams installed for lumbering operations, so that there would be ample water available to be used with the increased capacity at the South Falls power house until such a time as permanent storage dams could be built to serve the same purpose.



NOTE:—The Georgian Bay system includes the Severn, Eugenia, Wasdells and Muskoka divisions. In the diagram the load for the Muskoka division is not included until November, 1924. Details respecting this load for preceding years are given in earlier Annual Reports.

Demands for power on the Georgian Bay system, both on peak and on average, have increased over previous years, taking into consideration the peaks and average loads on the Muskoka system before it was made a division of the Georgian Bay system.

Due to the extensive precipitation in the fall of 1925, all indications point to favourable water-supply conditions for power-plant operation during the fall and winter of 1925-1926.

SEVERN DIVISION

The demand for power, both on peak and average basis, has shown marked increases over last year.

Extensive line maintenance work was carried out on all the older sections of the line, especially on the original lines on this system between the Big Chute plant and Midland, where insulators, pins, crossarms, etc., were inspected and defective parts removed. A large number of new poles had to be placed in the line, and extensive pole-stubbing carried out, reinforcing poles found affected with butt-rot.

Remodelled line switching stations with new switching equipment were installed at Waubaushene in August and September, and at Fergusonvale in October. The new switching equipment replaced equipment that was inadequate for the present service, and the new arrangement has improved operating conditions on this division.

The operation and maintenance of the Fourth Street substation at Midland and the Tiffin elevator substation at Midland were taken over by the local commission at Midland, to be operated and maintained as a unit along with the stations feeding other industries in the municipality of Midland and previously under its control.

An auto-transformer station was put in service at Waubaushene in September to allow the tie line between Waubaushene and South falls to be operated at 38,000 volts, connecting through this auto-transformer station to the lines of the Severn division which are operated at 22,000 volts.

Due to increased demands for power, the 75-kv-a. transformer at the Beeton distribution station was replaced in November, 1924, by a 150-kv-a. transformer.

Some alterations were made in the location of high-tension line poles to suit changes arising out of the road work of various municipalities.

Transformer troubles were experienced at Waubaushene and Thornton distribution stations, and service was maintained by installing spare transformers until the old equipment could be repaired and put back into operation.

EUGENIA DIVISION

Due to certain defects on the high-tension lines, especially on the older sections, which became apparent during the heavy wind, sleet and snow storms of 1924-1925, and resulted in interruptions to service, extensive line maintenance work was found necessary. A general examination and replacement of pins, crossarms and insulators, was carried out, and extensive pole-stubbing was done where poles were weakened at the butt or ground line by excessive rot.

Average load conditions have increased on the Eugenia division over the past year, but peak-load demands are slightly lower in most months.

Increased transformer capacity and better relay equipment on the high-tension line at the Owen Sound substation were installed during the latter

part of the year to meet increased demands on the station and to afford better operating conditions on the lines and at the station.

Due to the No. 3 generator at the Eugenia power house failing while in service in May, it was necessary to install a complete new armature winding and make extensive repairs to the field winding. This was completed and the unit put back in service in June.

In order to prevent the formation of ice and keep the No. 2 surge tank at the Eugenia plant in efficient operating condition, heating equipment was installed, using specially prepared electrical heaters for this purpose.

Installation of a new pipe-line expansion joint on the No. 2 pipe line at the Eugenia plant was carried out in May of this year.

Readjustment in the location of some of the operating staff on the Eugenia division was made to suit operation and maintenance work, and to provide more suitable living accommodation for the staff actually required at the plant. A portion of the staff, generally employed on division duties, are now located at Markdale where a Eugenia Division operating and maintenance office was opened to handle the system details.

Due to certain work on roadways, carried out by the Provincial Highways department, considerable alterations were required in our high-tension lines.

Special maintenance work was carried out on the main storage dam at the Eugenia reservoir during the past summer. The defective concrete was removed from the top of the dam and replaced by new concrete, and the total top of the dam was given a special treatment with waterproof compound to preserve the deck of the dam and protect it from the effect of the changeable weather and the frost and ice.

WASDELLS DIVISION

The demands for power on this division, both on peak and average, have shown a small increase over the last fiscal year.

The general plan of operation at the Wasdells power house has been to utilize all the water available at this plant in generating power, and, in this way, conserve water in other storage basins on the Georgian Bay system during the months of the year that this operation can be favourably and efficiently carried out.

A number of new extensions to rural power districts were made and extensive maintenance work was carried out on the older portions.

Extensive maintenance work was also carried out on the older portions of the 22,000-volt and 4,000-volt lines on the pins, crossarms and cables, and poles that had become defective due to butt-rot at the ground line were stubbed. The heavy wind and snow storms of the fall and early winter of 1924-1925, causing interruptions to service, showed the necessity of this work.

Alterations were made to the metering equipment at the Uxbridge metering station to accommodate increased load in this district.

The Sparrow Lake rural power feeder was installed at the Wasdells power house to supply power to the Sparrow Lake rural power distribution system. This line was constructed during the year to supply light and power to the villages of Washago and Severn, and was placed in service in September, 1925.

Alterations to the high-tension line poles at several points on this division were made to accommodate changes in roadways and road work carried out by the Provincial Highways department and various municipalities.

MUSKOKA DIVISION

The demands for power on this division, both on peak and average, compared with last year show a slight increase.

No. 3 unit, with pipe line and head-gate, being the first of the two new units to be installed in the present extension at the South Falls plant, was placed in service in January, 1925. Due to the heavy load and threatened water shortage on the other divisions of the Georgian Bay system, the two old units and the new unit at South falls were kept in operation to help carry the load until early spring freshets relieved the situation.

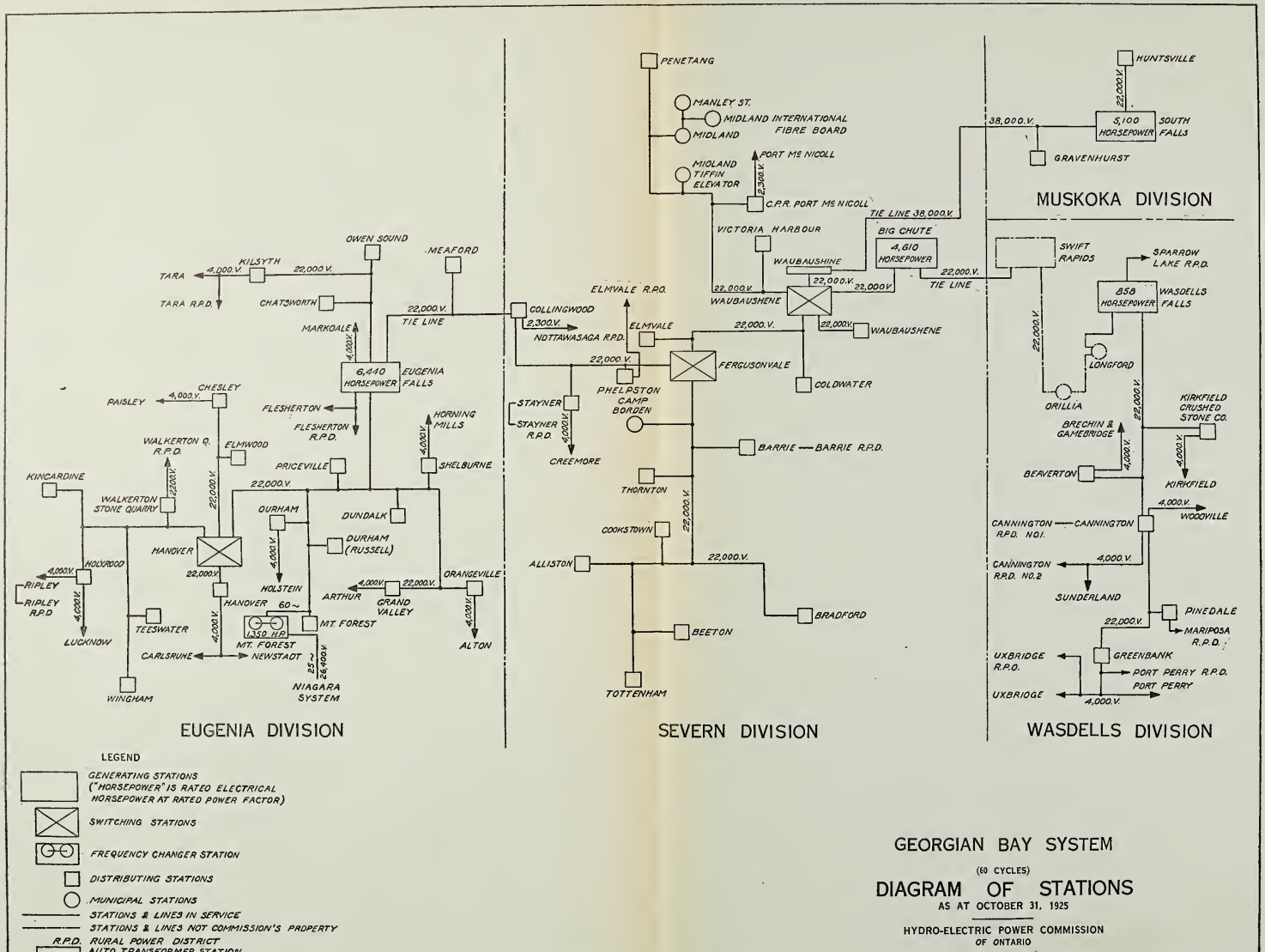
The old No. 1 unit was taken out of service in April, and the new No. 1 unit with pipe line and head-gate was placed in service in July. As soon as sufficient capacity was available to meet the load demands, the No. 2 pipe line, turbine and generator, were taken out of service and extensive repairs were made on the turbine to put it in good operating condition. Repairs were also made to the pipe line to keep it in safe operating condition.

In order to meet the conditions arising out of the load and shortage of water on the older portion of the Georgian Bay system, power was purchased from the local plants at Bracebridge, up to the capacity of the temporary construction substation, until such time as relief was experienced by additional water from the spring freshet.

The new tie line, between the South Falls plant and Waubaushene on the Severn division, was tested out in November, and was put in service, in commercial operation, in January at 22,000 volts. In September, following completion of the auto-transformer station at Waubaushene, the voltage was changed to 38,000 volts.

The new out-door substation to supply Gravenhurst was put in operation in March, 1925, the power supply being taken off the tie line. This replaced the service from the 6,600-volt line to the South Falls power house.

The telephone equipment at the South Falls plant was remodelled and adjusted to meet the new and more complicated operating conditions at South Falls plant arising out of operation in parallel with the other plants on the Georgian Bay system. A long-distance, water-level recorder was installed in the generating station to indicate to the operator the water levels at the head-gates. A long-distance electrical control on No. 1 and No. 3 head-gates enables the operator to regulate the head-gates from the plant.



GEORGIAN BAY SYSTEM

(60 CYCLES)

DIAGRAM OF STATIONS

AS AT OCTOBER 31, 1925

HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

GEORGIAN BAY SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
SEVERN DIVISION					
Alliston	135.0	143.4	159.5	.....	16.1
Barrie	1,315.6	1,378.0	1,510.1	.....	132.1
Beeton	97.8	96.5	116.6	.....	20.1
Bradford	87.6	108.2	133.3	.....	25.1
Camp Borden	214.4	216.0	171.6	44.4	.....
Coldwater	84.4	62.7	95.1	.....	32.4
Collingwood	1,239.2	1,135.4	1,265.4	.....	130.0
Cookstown	39.9	44.2	46.9	.....	2.7
Creemore	57.6	72.3	85.8	.....	13.5
Elmvale	143.0	144.1	140.2	3.9	.....
Midland	1,605.9	2,996.0	4,291.0	.....	1,295.0
Penetang	471.8	370.0	521.4	.....	151.4
Port McNicoll	57.6	67.7	71.7	.....	4.0
Stayner	108.5	122.1	102.7	19.4	.....
Thornton	16.3	19.0	26.8	.....	7.8
Tottenham	40.8	46.3	50.4	.....	4.1
Victoria Harbour	52.0	56.3	69.7	.....	13.4
Waubaushene	33.5	37.9	37.9	.....	.....
EUGENIA DIVISION					
Arthur	109.2	115.2	142.0	.....	26.8
Carlsruhe and Neustadt	211.1	191.7	103.2	88.5	.....
Chatsworth	28.9	32.1	42.9	.....	10.8
Chesley	293.0	322.0	355.2	.....	33.2
Dundalk	128.6	119.3	129.0	.....	9.7
Durham	474.0	469.2	589.8	.....	120.6
Elmwood	36.9	38.8	43.3	.....	4.5
Flesherton	54.7	62.2	60.7	1.5	.....
Grand Valley	70.5	80.4	90.2	.....	9.8
Hanover	1,579.0	1,435.6	709.1	726.5	.....
Holstein	10.4	14.4	14.4	.....	.....
Hornings Mills	5.0	5.0	5.0	.....	.....
Kincardine	227.8	238.6	238.6	.....	.....
Lucknow	81.7	83.1	117.4	.....	34.3
Markdale	112.6	102.2	106.8	.....	4.6
Meaford	.....	220.0	237.2	.....	17.2
Mount Forest	170.2	196.4	263.2	.....	66.8
Orangeville	244.4	280.1	316.9	.....	36.8
Owen Sound	1,731.9	1,702.5	1,831.1	.....	128.6
Paisley	56.3	71.0	79.0	.....	8.0
Priceville	10.0	12.8	12.0	0.8	.....
Ripley	39.6	51.0	46.9	4.1	.....
Shelburne	148.7	205.0	264.7	.....	59.7
Tara	46.2	54.3	51.0	3.3	.....
Teeswater	132.7	115.8	148.8	.....	33.0
Wingham	380.7	368.6	270.8	97.8	.....
WASDELLS DIVISION					
Beaverton	132.7	167.5	148.8	18.7	.....
Brechin	50.9	44.7	48.2	.....	3.5
Cannington	93.8	102.4	106.7	.....	4.3
Kirkfield	26.8	32.4	23.3	9.1	.....
Port Perry	91.0	95.8	113.9	.....	18.1

GEORGIAN BAY SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925—Continued

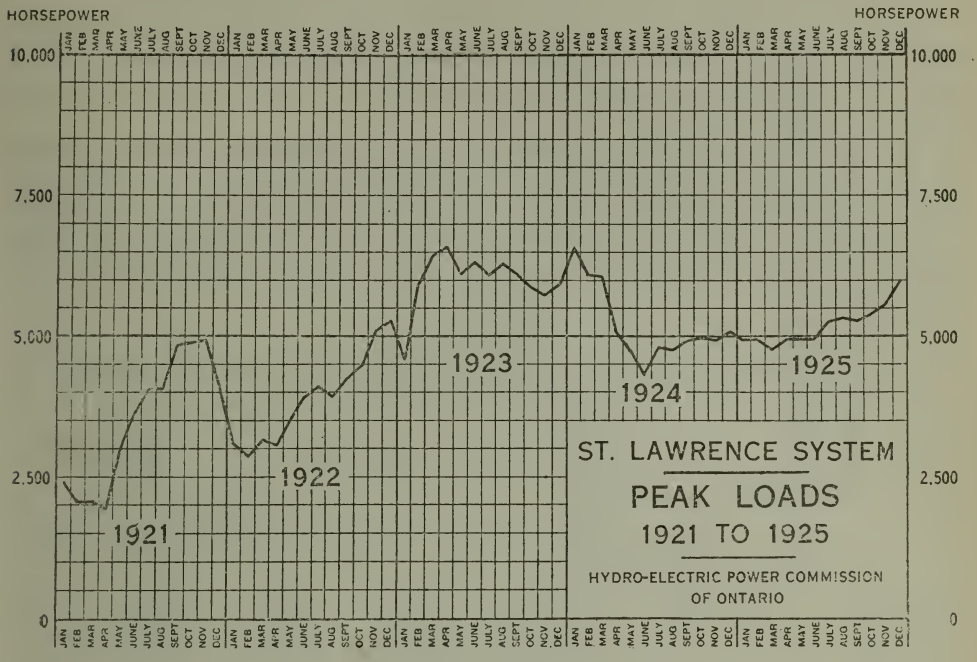
Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Wasdells Division—Continued					
Sunderland	56.3	56.0	51.6	4.4	.....
Uxbridge	83.0	107.0	110.5	.....	3.5
Victoria Rd	13.6	10.8	8.8	2.0	.....
Woodville	57.6	52.0	50.0	2.0	.....
Muskoka Division					
Gravenhurst	544.2	411.5	389.5	22.0	.....
Huntsville	896.7	966.5	1,005.3	.....	38.8

GEORGIAN BAY SYSTEM—RURAL POWER DISTRICT LOADS, 1924-1925

Rural power district	Peak load in horsepower		Change in load 1924-1925	
	Oct., 1924	Oct., 1925	Decrease	Increase
Severn Division				
Barrie	16.0	34.2	.....	18.2
Elmvale	8.9	10.0	.....	1.1
Nottawasaga	17.4	21.4	.....	4.0
Stayner	12.7	18.7	.....	6.0
Eugenia Division				
Flesherton	3.5	2.9	0.6	.....
Markdale	5.0	5.0	.....	.....
Walkerton	1.0	1.0	.....	.....
Wasdells Division				
Cannington No. 1	11.0	13.0	.....	2.0
Cannington No. 2	11.0	8.7	2.3	.....
Mariposa	37.5	46.9	.....	9.4
Port Perry	2.5	3.0	.....	0.5

GEORGIAN BAY SYSTEM—NEW RURAL POWER DISTRICTS

Rural power district	Date connected	Load in horsepower		Change in load	
		Initial	Oct., 1925	Decrease	Increase
Eugenia Division					
Tara	Jan. 1, 1925	0.75	0.75	.....	.....
Wasdells Division					
Sparrow Lake	Sept. 9, 1925	16.0	16.0	.....	.....
Uxbridge	Sept. 1, 1925	1.0	1.0	.....	.....



ST. LAWRENCE SYSTEM

An understanding of the trend of peak loads of the St. Lawrence system for the past few years, as shown by the graph here presented, requires some knowledge of the loads of the large industrial customers, and a brief resume may be useful.

During 1921 and 1922, the load of a paper manufacturing company grew rapidly and contributed largely to the total system growth. The prominence in the graph from May to December, 1921, however, is due to the operation for those months only of a pulp company. The paper company's load reached a maximum during 1923 and thereafter fell off slightly, but here again the exceptional prominence from February, 1923, to March, 1924, was due to the operation of the same pulp company, which has since taken no further load.

Bearing in mind these causes of irregularity in the load graph, the statement that the municipal load of the system has shown, on the whole, reasonably steady and consistent growth up to and including the year 1925, will not be surprising.

During the latter part of January and the early part of February, 1925, the Cedar Rapids Transmission Company was unable, for a considerable period, to supply the full system power requirements on account of ice trouble at the Cedar Rapids generating station. There were, in fact, four days on which total interruptions of various duration occurred in the company's supply, and upwards of eight additional days on which the supply was greatly reduced.

The Brockville Public Utilities Commission used its steam plant to make up its deficiency, and by arrangement its surplus steam power was made available for the rest of the system. Nevertheless, despite enforced economies and various expedients, the shortage resulted at times in a general curtailment.

The Commission's new pin-type insulator tester, known as the statiphone, has been of great help in locating defective 44,000-volt insulators, and in materially reducing the interruptions necessary for testing and replacing as previously carried out.

Among minor operating betterments may be mentioned the use of fuses on the Alexandria line at Cornwall, which benefits the Howard Smith Paper Company by clearing trouble without interrupting the supply to the company; the provision of better transformer bushings made of porcelain for the Apple Hill and Alexandria transformers; and site improvements at the Howard Smith Paper Company.

ST. LAWRENCE SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Alexandria	187.6	207.7	299.6	.....	91.9
Apple Hill	21.4	24.6	30.0	.....	5.4
Brockville	1,277.6	1,170.9	1,295.4	.....	124.5
Chesterville	170.2	210.4	206.4	4.0	.....
Lancaster	26.8	24.3	25.3	.....	1.0
Martintown	13.6	15.0	14.7	0.3	.....
Maxville	58.9	46.9	40.2	6.7	.....
Prescott	264.0	322.8	403.2	.....	80.4
Williamsburg	22.0	27.0	26.2	0.8	.....
Winchester	102.0	121.3	152.8	.....	31.5

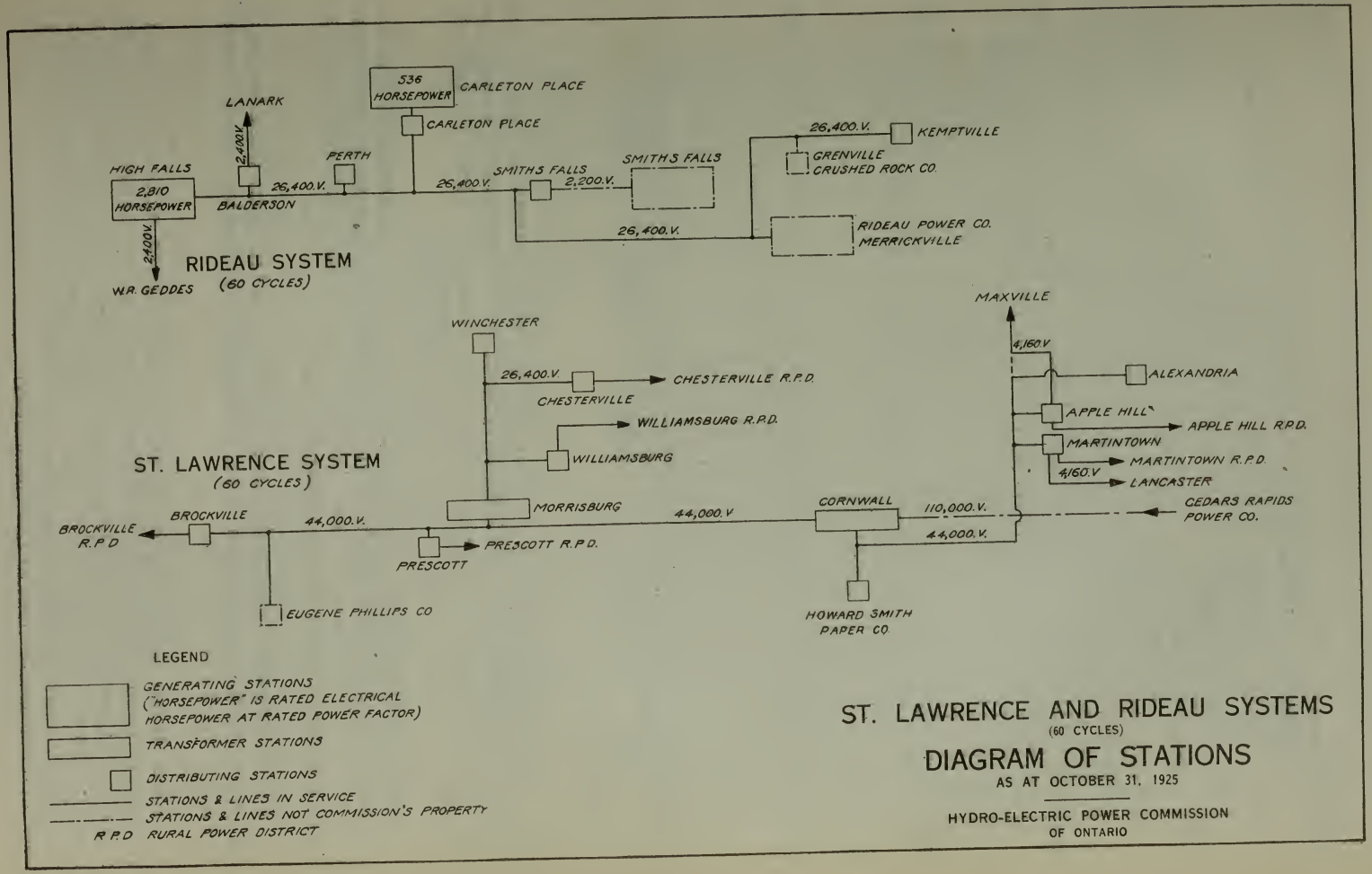
ST. LAWRENCE SYSTEM—RURAL POWER DISTRICT LOADS, 1924-1925

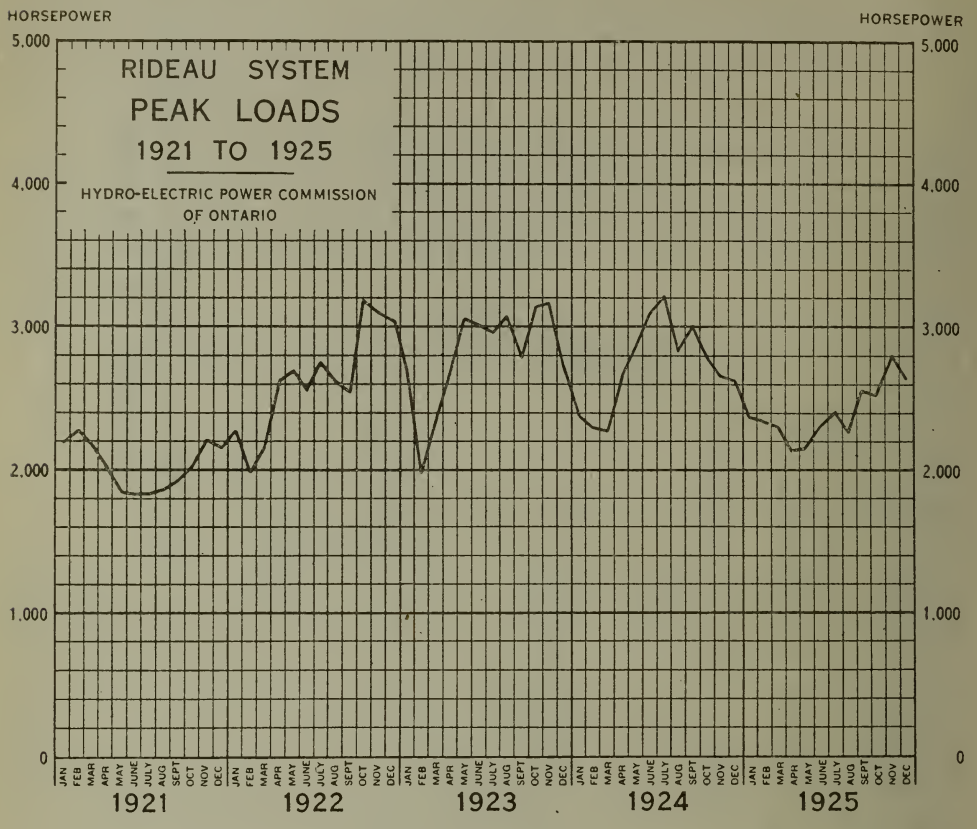
Rural power district	Peak load in horsepower		Change in load 1924-1925	
	Oct., 1924	Oct., 1925	Decrease	Increase
Brockville	49.4	37.5	11.9	.....
Chesterville	11.8	12.8	.....	1.0
Martintown	12.9	23.2	.....	10.3
Prescott	36.4	16.3	20.1	.....

RIDEAU SYSTEM

The decrease in Rideau System load during 1925 is largely due to the loss of one large power consumer, which has not operated since December 28, 1924, but the very quiet industrial condition in the district is also partly responsible.

During the entire season the water supply was ample, in fact, it was large enough to be troublesome in that it interfered with the scheduled work at Cross


536 HORSEPOWER
CARLETON PLACE
CARLETON PLACE
LANARK
2,400 V.
HIGH FALLS
2,810 HORSEPOWER
2,400 V.
W.R. GEDDES
PERTH
26,400 V.
BALDERSON
26,400 V.
SMITHS FALLS
2,200 V.
SMITHS FALLS
26,400 V.
KEMPTVILLE
GRENVILLE CRUSHED ROCK CO.
RIDEAU POWER CO. MERRICKVILLE
RIDEAU SYSTEM
(60 CYCLES)
WINCHESTER
26,400 V.
CHESTERVILLE
CHESTERVILLE R.P.D.
WILLIAMSBURG R.P.D.
WILLIAMSBURG
ST. LAWRENCE SYSTEM
(60 CYCLES)
MORRISBURG
BROCKVILLE
BROCKVILLE R.P.D
44,000 V.
PRESCOTT
PRESCOTT R.P.D.
EUGENE PHILLIPS CO
44,000 V
CORNWALL
110,000 V.
44,000 V.
HOWARD SMITH PAPER CO.
MAXVILLE
4,160 V
ALEXANDRIA
APPLE HILL
APPLE HILL R.P.D.
MARTINTOWN
MARTINTOWN R.P.D.
4,160 V
LANCASTER
CEDARS RAPIDS POWER CO.
LEGEND
GENERATING STATIONS ("HORSEPOWER" IS RATED ELECTRICAL HORSEPOWER AT RATED POWER FACTOR)
TRANSFORMER STATIONS
DISTRIBUTING STATIONS
STATIONS & LINES IN SERVICE
STATIONS & LINES NOT COMMISSION'S PROPERTY
R.P.D RURAL POWER DISTRICT
ST. LAWRENCE AND RIDEAU SYSTEMS
(60 CYCLES)
DIAGRAM OF STATIONS
AS AT OCTOBER 31, 1925
HYDRO-ELECTRIC POWER COMMISSION
OF ONTARIO



lake. The temporary dam at the Mazinaw and the additional storage created through the construction of small dams on McClintock, Buckshot, Mississagogan and Farm lakes were contributary causes, but favourable climatic conditions were chiefly responsible.

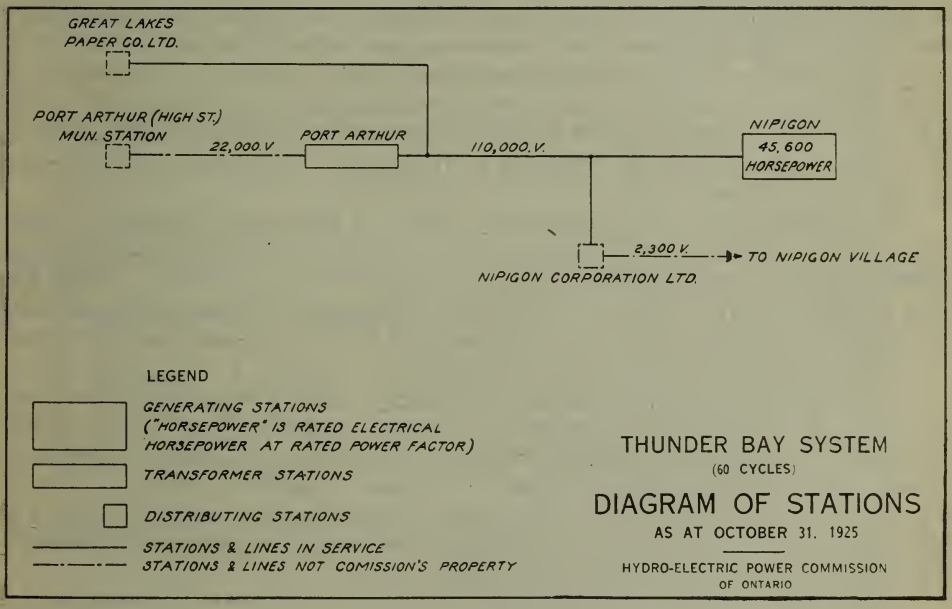
The work of deepening the channel of the side dam at Cross lake, together with strengthening some of the timbers of the main dam, has been delayed owing to high water, but a start has been made and much of the excavating as well as all the timber work will be completed this year.

The Commission's new device for testing pin-type insulators while in service has been used on a small scale with very satisfactory results, which promise favourably for the coming year.

Better means of determining the operating conditions, and consequently of controlling the output, of the Carleton Place generating station have been provided in the form of power-factor meters and d-c. voltmeters. Power from this station, however, has not been required. A minor improvement has also been made at High Falls in the installation of ammeters on the station service, which indirectly assist in operating the line to Dalhousie Lake.

RIDEAU SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Carleton Place	832.4	718.5	748.0	.....	29.5
Kemptville	93.8	142.0	150.1	.....	8.1
Lanark	33.5	35.6	40.2	.....	4.6
Perth	516.0	429.0	612.6	.....	183.6
Smith Falls	975.8	832.4	816.3	16.1	.....



THUNDER BAY SYSTEM

The fifth year of operation of the Cameron Falls generating station with the associated equipment on the Thunder Bay system has been satisfactorily concluded with an ever-increasing load.

The general operating conditions have been practically the same during this year as during the previous one, as no new major equipment has been placed in service. Service has been given to one new customer, viz., the municipality of Nipigon village, through the substation of the Nipigon Corporation, beginning December 18, 1924.

Due to the exceptionally high load factor at which this generating station operates, it has been quite difficult to release machines from service even to permit of the new machines, installed in 1924, being finally placed in proper operating condition, as they had been pressed into service in 1924 without giving the manufacturer suitable opportunity to make final adjustments. No major repairs have been made to the first two machines, and in fact, had any such repair work been necessary it would undoubtedly have been necessary to curtail

the supply of power to the Commission's customers. The increasing load indicates the need for additional generating capacity in the very near future, to carry the system load.

All equipment in the generating station operated very satisfactorily throughout the year. While a short circuit was caused on the main 12,000-volt bus due to construction work, the damage sustained affected a very small amount of unimportant apparatus and a short interruption was the most serious result. All auxiliary equipment was maintained in first-class condition.

Both transmission lines have given excellent service during the past year and no maintenance work of an emergency nature has been necessary on either of them. Several interruptions during storms have occurred to various customers during the past season but this has been chiefly due to the fact that new line-switching equipment at the Bare Point transformer station being unfinished the Commission has not been able to make complete use of these lines by operating them in parallel. A very serious forest fire crossed part of the line near the generating station during the late spring, without causing any damage. This was chiefly due to the care which had been exercised by the patrol staff in clearing the right of way, especially adjacent to the poles. This work was continued during the past year.

Continuous service was maintained from the transformer station at Bare Point, Port Arthur, notwithstanding the fact that the major equipment was transferred from the temporary position to the permanent situation. There has been no failure in any part of the equipment during the past year. Several cases of trouble on the local 22,000-volt system were properly cleared by the correct operation of the low-tension breaker equipment.

As in the previous year, substantial assistance has been given to the Kaministiquia Power Company through the courtesy of the Port Arthur Public Utilities Commission in permitting the use of its 22,000-volt circuits to transmit power. This applies chiefly to April and May though this supply of power was resumed in early October. Emergency power supplied for short periods in November, 1924, and in September, 1925, accounts for the sharp rises shown on the load graph for the Thunder Bay system.

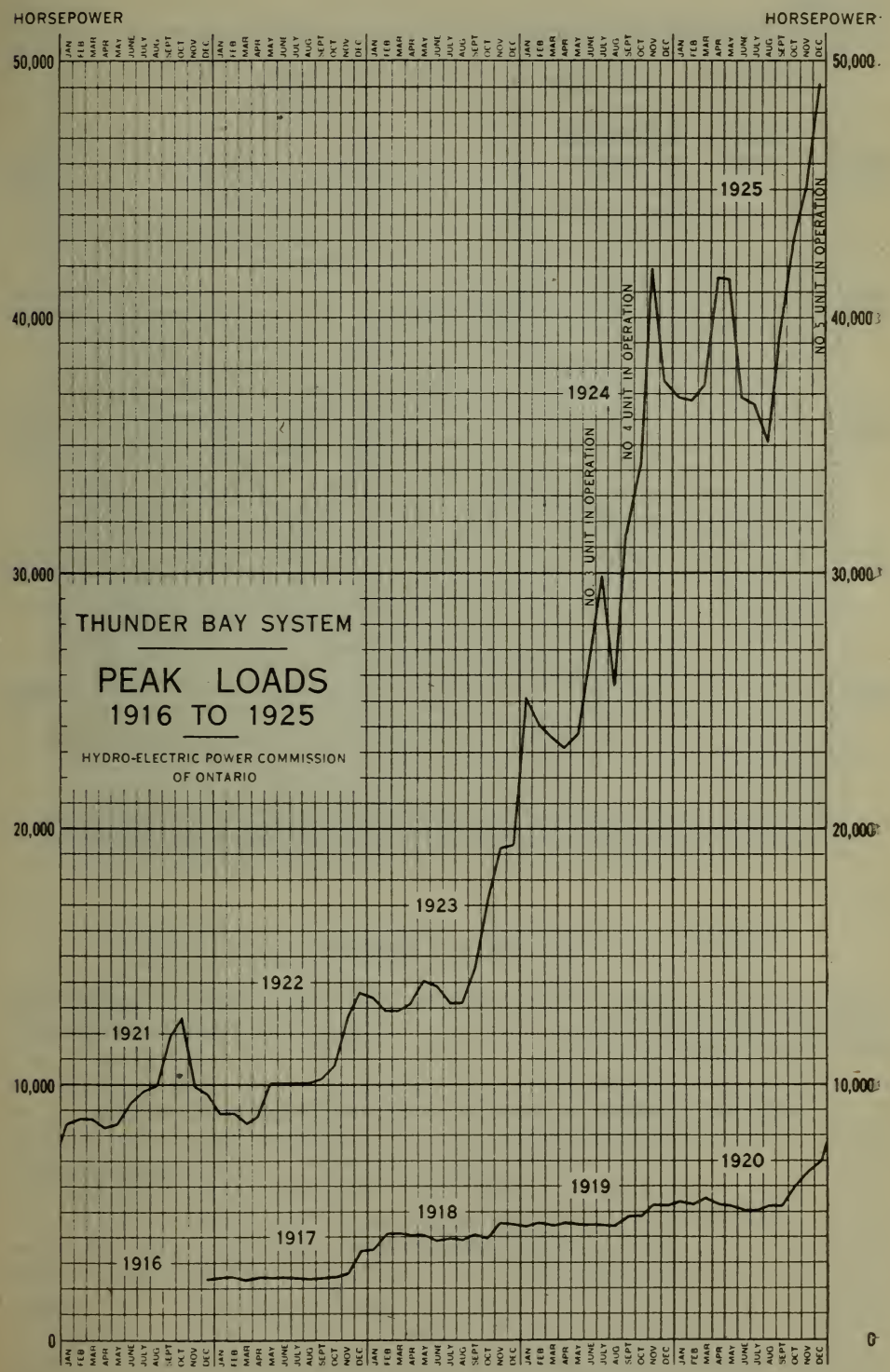
The increase in load on this system as shown in the curve appearing in this report indicates that its rapid rate of growth is being maintained.

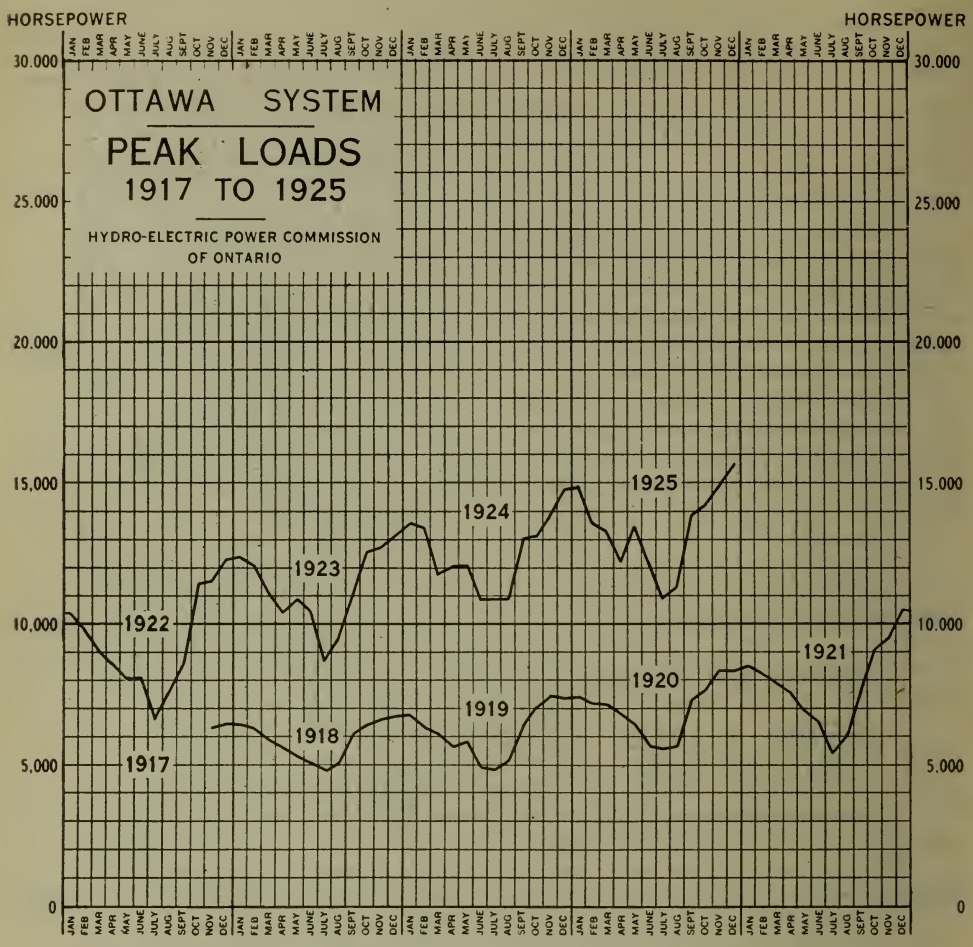
THUNDER BAY SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Port Arthur	15,751	21,341	26,407	.....	5,066

THUNDER BAY SYSTEM—NEW MUNICIPALITIES

Municipality	Date connected	Load in horsepower		Change in load	
		Initial	Oct., 1925	Decrease	Increase
Nipigon Township	Dec. 16, 1924	35.8	39.9	.....	4.1


HORSEPOWER
HORSEPOWER
50,000
40,000
30,000
20,000
10,000
0
THUNDER BAY SYSTEM
PEAK LOADS
1916 TO 1925
HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
NO. 3 UNIT IN OPERATION
NO. 4 UNIT IN OPERATION
NO. 5 UNIT IN OPERATION
JAN FEB MAR APR MAY JUNE JULY AUG SEPT OCT NOV DEC



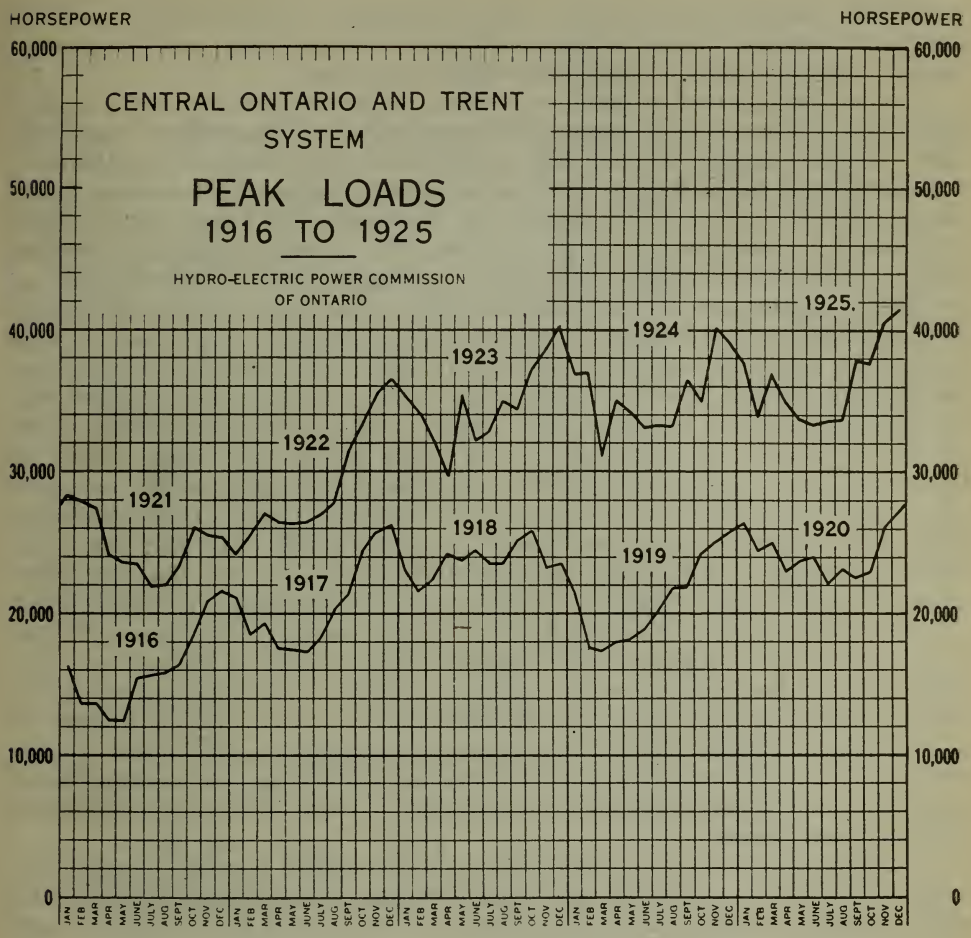
OTTAWA SYSTEM

The Ottawa system operation has been uniformly satisfactory, and without incidents worthy of inclusion in this Report. The load shows approximately the same consistent growth.

OTTAWA SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Ottawa.....	12,528	13,206	14,260	.....	1,054

NOTE:—Nepean rural power district included in Ottawa load to the extent of 94 horsepower for October, 1925.



CENTRAL ONTARIO AND TRENT SYSTEM

Among the most important incidents connected with the operation of the Central Ontario and Trent system, which have happened during the past fiscal year, may be mentioned the acquisition of a permanent building for the field office staff at Belleville. The old quarters, although the most suitable which could be rented, were deficient in many respects, including arrangement and lighting, and the new building at Pinnacle street, purchased from the Bank of Montreal, has been renovated and equipped in such a way as to house the existing staff and provide for expansion in a very efficient manner.

Efficiency of staff supervision and the general system co-ordination has been aided by the installation of modern telephone equipment, both for local and system traffic over the private lines, and by the replacement of the old No. 9 single-circuit, iron-wire telephone line, between Belleville and Trenton, by a double-circuit, steel-reinforced aluminum line with provision for a phantom connection. This line has relieved the very heavy traffic west from Belleville, and has proved to be of great assistance to the system load despatchers, as well

as to other members of the staff. Taken altogether, the new building and the additional telephone facilities mentioned may be looked upon as an important matter in the operation of the Central Ontario system.

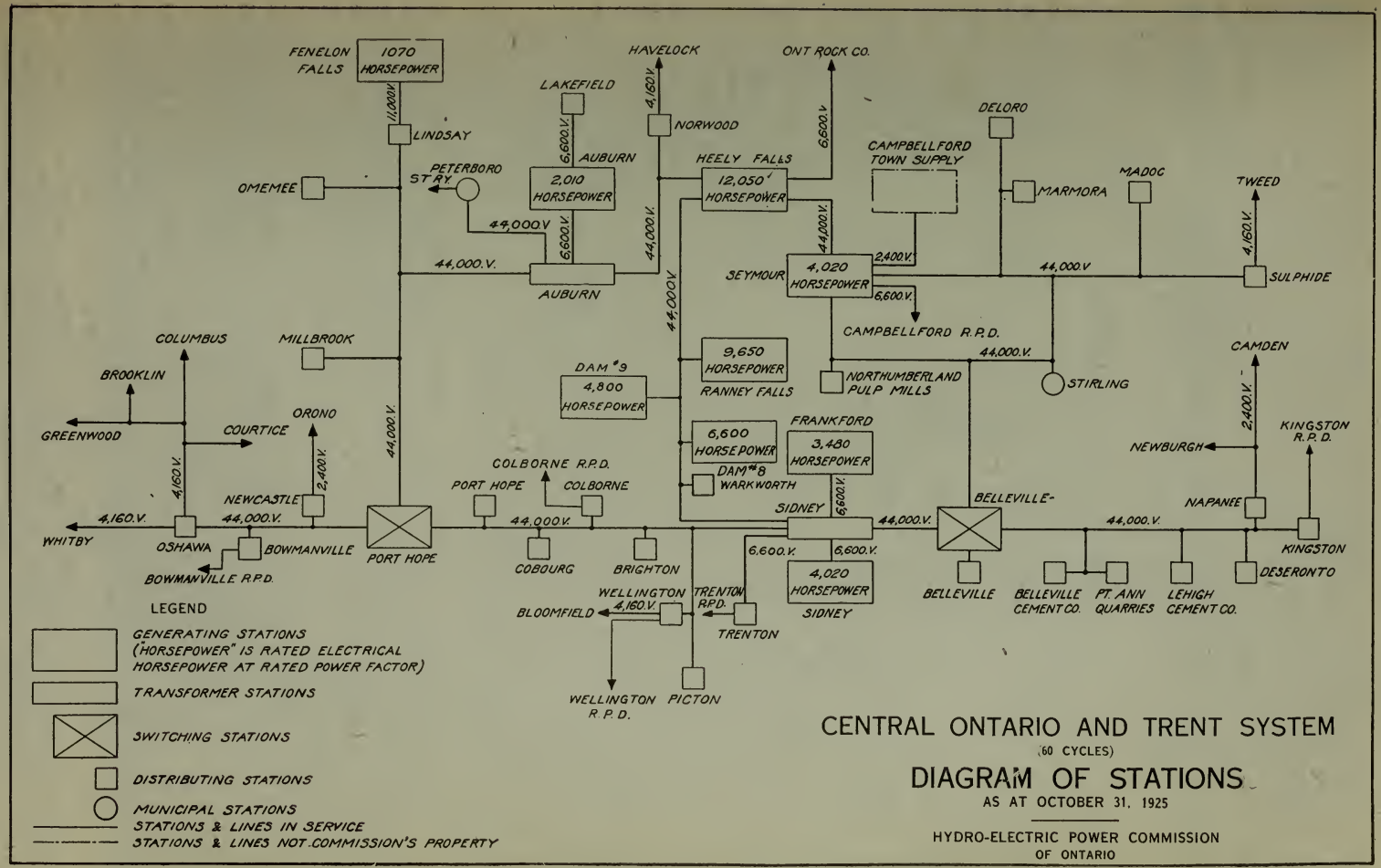
As has been stated in previous reports, the greater portion of the system generating stations, both in number and in capacity, are situated near Campbellford. The new station at Dam No. 9, which went into operation on March 3, is an important addition here. It is an automatic station of the remote, supervisory-control type, and in respect to automatic and supervisory-control equipment, is a duplicate of the plant at Dam No. 8, which went into operation last year, and like this plant is controlled from Ranney Falls. Unfortunately, on account of supervisory-control cable troubles, it has not been safe to operate these stations without someone in continuous attendance, but the careful studies which have been made in order to determine the cause of the cable trouble have brought a great deal of information to light by the aid of which it is hoped that the difficulties will be overcome very shortly. All the operating merits of the automatic stations, as mentioned in last year's report, have been realized in our actual operating experience, but unfortunately the weakness in the supervisory link made it impossible to take full advantage of them at the very times when they would be of greatest benefit, viz., during the severe storms which cause various kinds of line and station trouble, the reason being that the supervisory cable developed trouble of its own and became inoperative at such times.

The construction of the second circuit from Trenton to Dam No. 8, and the line rearrangement at Ranney falls, involving the installation there of an additional GA3 oil-breaker, and an emergency connection to line G, is a matter of prime importance from an operating viewpoint, in that it added greatly to the switching possibilities at this important generating centre, and greatly diminished the likelihood of any of the generating plants at Campbellford being isolated from the system through the temporary failure of transmission lines or switching equipment.

At plant No. 2 the installation of an out-door signal horn has been advantageous, also the operation of the voltage regulators has been improved, and at the Sidney terminal station, which controls the output of this plant, a new directional relay system has been put into operation with good effect. At Frankford, Dam No. 5, more than fifty per cent. of the rock-filled, tail-race crib was rebuilt with new creosoted timber, the portion replaced extending to a point as far below the water line as could conveniently be reached. At Heely falls, differential protection has been placed on generator No. 144, on account of certain insulation weaknesses which this generator has developed, and the steel penstocks and wooden housings have been painted by means of a spray gun, effecting by this method of application a considerable saving in cost. Also, grounds on the exciter system, which have for some years been troublesome, have been located and removed.

Among the substation changes, the installation of a 750-kv-a. transformer at Belleville, and of a rural circuit from Colborne should be noted; also the connection of a new customer, known as the Engineering and Construction Company, to the Lakefield line on September 6.

Work in connection with transmission lines has been very active, insulator replacements, together with pole stubbing and guying of some of the older sections of line, comprising the greater part of the work. The construction of the telephone line from Belleville to Trenton, as mentioned previously, and a rural extension from Colborne to Grafton, together with a new circuit from



CENTRAL ONTARIO AND TRENT SYSTEM

(60 CYCLES)

DIAGRAM OF STATIONS

AS AT OCTOBER 31, 1925

HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

Norwood to Havelock, all of which were carried out by the Operating department, should also be mentioned. The installation of disconnecting switches at the Belleville switching station by means of which the Belleville tap may be connected to line F, and the straightening of cross-arms on a short section of the Napanee-Kingston line by means of longer braces are instances of work of minor importance, among which may also be included the restringing of the line from Frankford to the Canadian Paperboard Company at the expense of that company to enable it to temporarily increase its load.

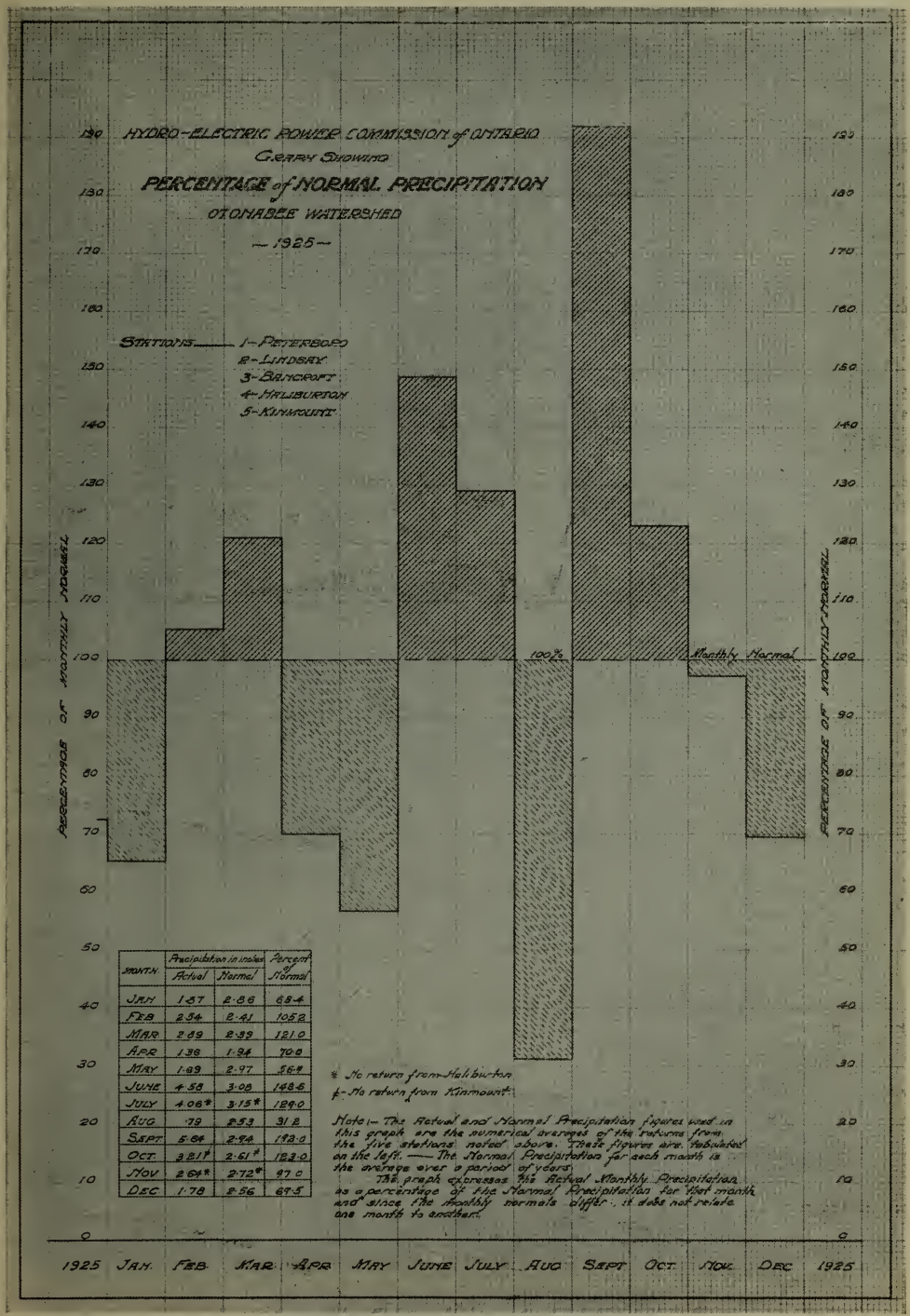
Load and Water Conditions

The load growth on the Central Ontario and Trent system during the past fiscal year has been moderate, but not sufficient to require the full use of the additional capacity made available by the completion of plants at Dam No. 8 and Dam No. 9 near Campbellford. Precipitation (see plate A), though nearly normal for the year, was rather light during the freshet period when it is of no great benefit, and rather generous during the periods of normal storage use when it is especially effective, hence its influence was favourable to a plentiful supply of water for power. On the whole these conditions of supply were good and no really difficult situations had to be met, although it may be well to comment briefly on three short periods of scarcity in supply which did occur.

As a reference to plate B2 shows, each of these cases of scarcity occurred between periods of very generous surplus, and are attributable principally to a Rice Lake condition, which has been mentioned in previous Reports, viz., tardiness in closing the dam at Hastings after a period of marked surplus flow has been checked at Peterborough. Thus the level of Rice lake becomes low before the Hastings flow is correspondingly checked, and later the lake is built up when the available inflow from Peterborough is low rather than high, or perhaps as sometimes happens, a period of heavy evaporation and light precipitation brings about such a heavy loss of water from Rice lake that the available outflow is materially less than the inflow. Under such conditions the mere maintenance of a strictly uniform level on Rice lake will, if the inflow at Peterborough be barely sufficient for the requirements at Heely falls, cause similar trouble.

The three periods of scarcity ended approximately July 22, September 11, and October 16, and require for a thorough understanding detailed knowledge of the Peterborough and Hastings flow. In a general way, however, plate B2 in relating the surplus, indicated by graph (3), to Rice Lake levels, graph (5), gives some idea of the situation. A few words of explanation about the first case will suffice for all three.

On June 24 the Peterborough flow was reduced to approximately normal summer regulated flow by cutting off a large surplus, but as no corresponding change was made at Hastings, the large outflow there continued. For about three days this outflow exceeded the inflow at Peterborough by about 1,000 c.f.s., causing a rapid drop in Rice lake. About this time an adjustment at Hastings was made which reduced the amount by which the outflow exceeded the inflow from 300 to 400 c.f.s., and again this condition lasted for several days with the lake level still going down. Then follows a period of overcorrection, and consequent power scarcity caused by a reduction of the Hastings outflow to an amount which was materially below the Peterborough inflow, which condition, in a general way, continued until July 21, during which time Rice lake was building



MONTH	Precipitation in inches		Percent of Normal
	Actual	Normal	
JAN	1.37	2.66	65.4
FEB	2.54	2.41	105.2
MAR	2.69	2.39	121.0
APR	1.36	1.34	70.6
MAY	1.89	2.97	56.9
JUNE	4.53	3.08	148.6
JULY	4.06*	3.15*	129.0
AUG	.79	2.53	31.2
SEPT	5.64	2.94	193.0
OCT.	3.21†	2.61†	123.0
NOV	2.64*	2.72*	97.0
DEC	1.78	2.56	69.5

* No return from Haliburton
† No return from Kinmount

Note:— The Actual and Normal Precipitation figures used in this graph are the numerical averages of the returns from the five stations noted above. These figures are tabulated on the left. — The Normal Precipitation for each month is the average over a period of years.
The graph expresses the Actual Monthly Precipitation as a percentage of the Normal Precipitation for that month and since the monthly normals differ, it does not relate one month to another.

PLATE A—PRECIPITATION DATA

This graph represents the estimated actual monthly precipitation on the Otonabee watershed expressed as a percentage of the normal precipitation.

The estimate is based upon the actual and normal returns of the Meteorological Service for Peterboro, Lindsay, Bancroft, Haliburton and Kinmount. (See inset table.)

Although the numerical values differ from month to month the normal precipitation is taken as 100 per cent, hence the solidly hatched areas represent the amount by which the precipitation exceeded the average while the dotted hatched area represents in a similar manner the deficiencies.

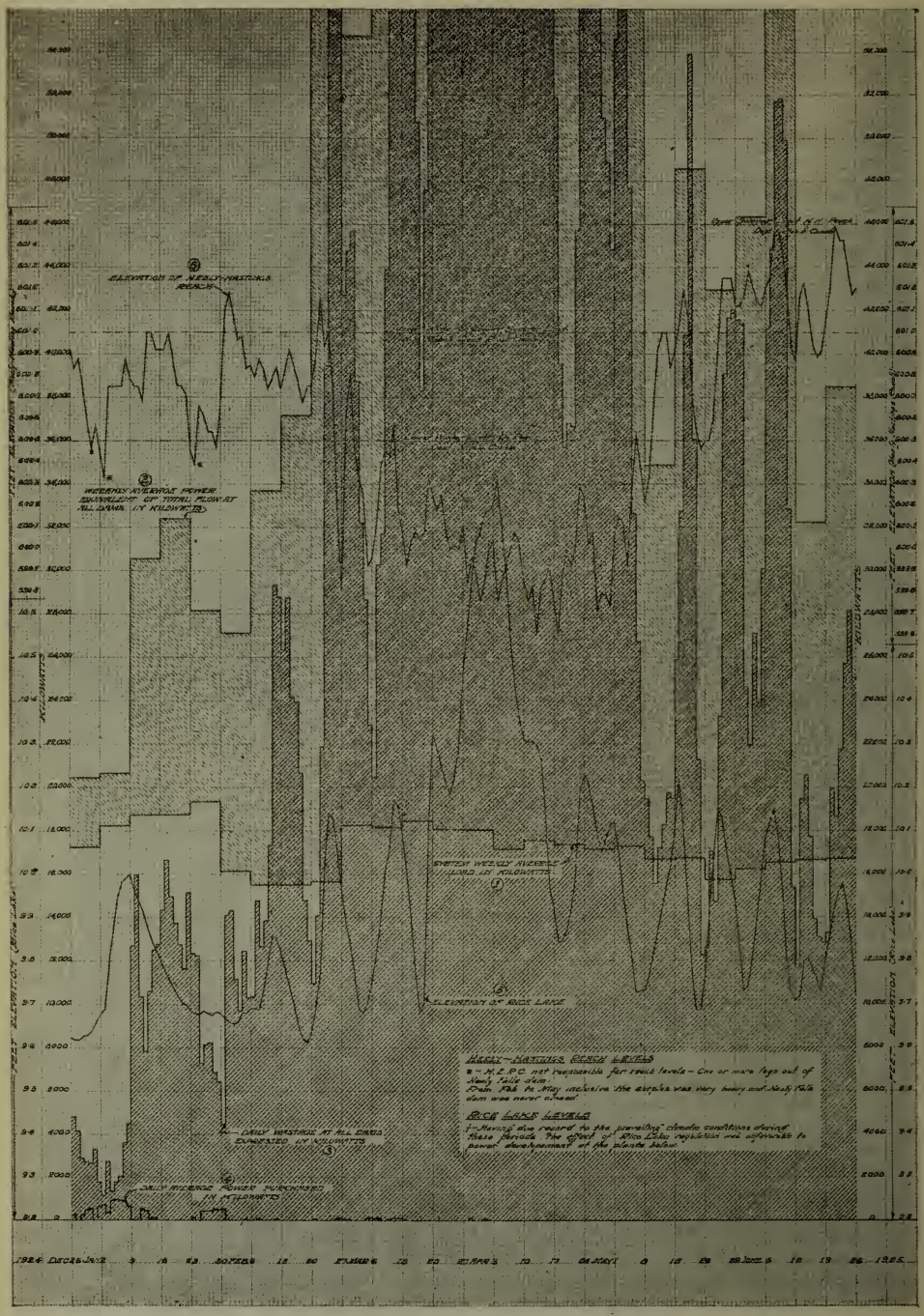


PLATE B1—GENERAL OPERATING DATA

December 25, 1924, to June 26, 1925

GRAPH No. 1—System average weekly load in kilowatts.

GRAPH No. 2—Weekly average power equivalent of total flow at all dams. This equals the weekly average system load plus the power equivalent of the weekly average wastage of water at all plants from which the Commission derives its regular supply. The wastage is shown by the dotted hatched area between graphs 2 and 1.

GRAPH No. 3—Average daily wastage at all plants expressed in kilowatts. In the weekly aggregate the area under this graph equals the wastage, represented by the hatched area between graphs 2 and 1 and shows the daily distribution on this weekly wastage.

(Description continued on opposite page)

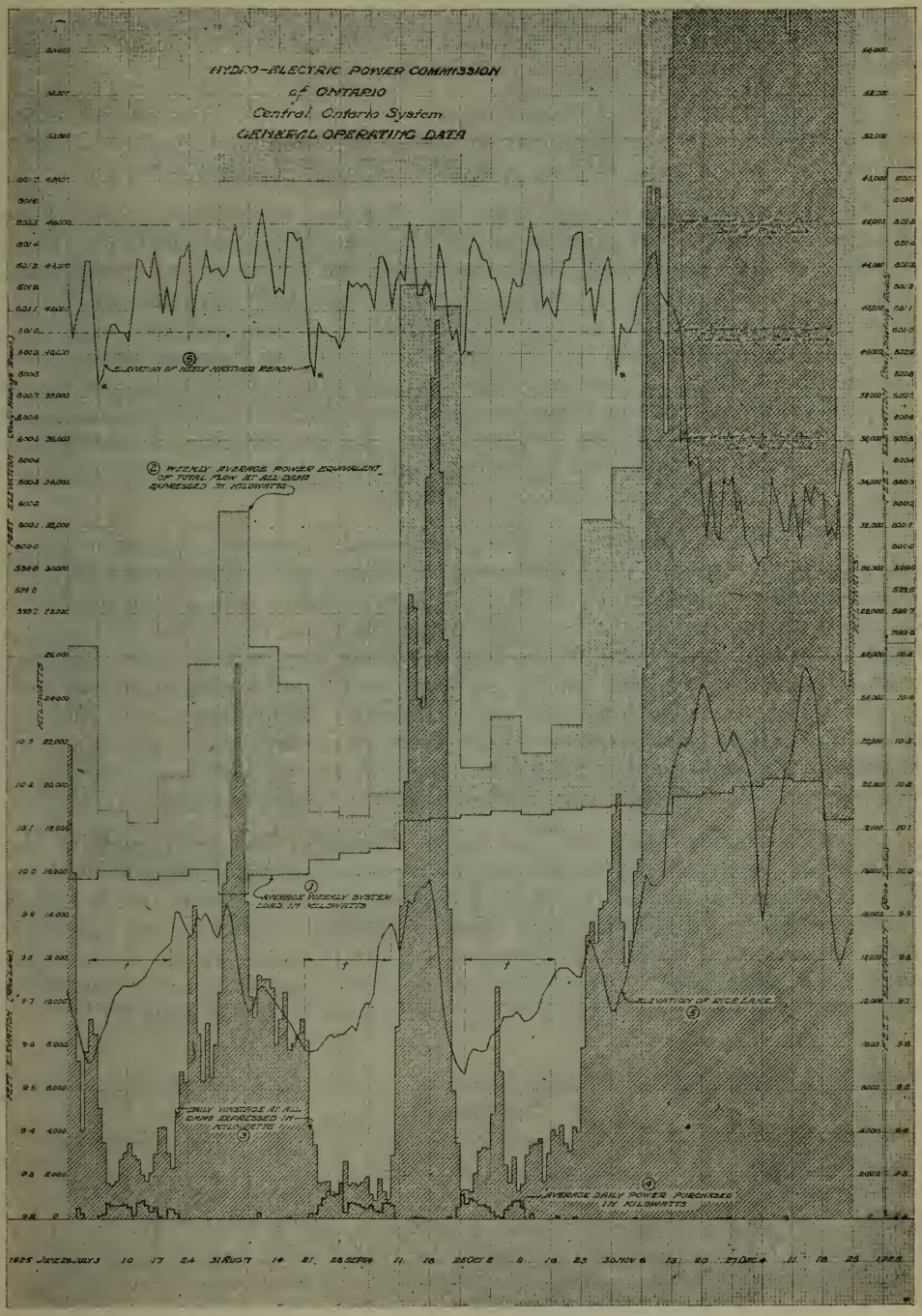


PLATE B2—GENERAL OPERATING DATA

June 26, 1925, to December 25, 1925

(Description continued)

GRAPH No. 4—Average daily power purchased in kilowatts.
GRAPH No. 5—Midnight elevation of Rice lake.
GRAPH No. 6—Midnight elevation of Heely-Hastings reach.

up, and at the same time the Hastings flow was so low that only the relatively light system load compared with the total installed capacity of the system made it possible to avert a curtailment of power supply.

The important effect of rainfall should be noted here. The official record for Lindsay and Peterborough shows a total precipitation for July of 81 per cent. of "normal," and prior to July 21, a very much lower percentage.*

As these figures should apply fairly accurately to the lower Kawartha Lake region, it is apparent that prior to July 21 there was little precipitation to offset the effect of the heavy evaporation common to the month of July, and it was under these unfavourable conditions that Rice lake built up from one of the lowest levels recorded for the season (July 2) to a comparatively high level (July 21). Even had there been no rainfall on July 21, an increase in the flow at Hastings could not have been long deferred. Had the rainfall been distributed more evenly throughout the month, no doubt the rise in level of Rice lake would have been more rapid, and the period of scarcity a little shorter. In either case the total amount of the surplus which followed would have been much the same, though its distribution might have been altered.

Similar remarks apply to the other two periods of scarcity, but as no actual power shortage resulted, the only reason for drawing attention to any of them is to emphasize the principle, viz., that if the level of Rice lake is built up during the period of low precipitation and high evaporation loss, the outflow at Hastings suffers a twofold loss, which at low-flow periods is very serious. On the other hand, if the lake level is such that it can be allowed to fall somewhat during such periods, the evaporation losses are proportionately compensated, and the usefulness of the power development on the Trent river correspondingly enhanced. Obviously if a surplus closes with Rice lake low, the possible compensation of evaporation losses is greatly restricted, in fact, the tendency is the very reverse.

Since in previous issues of this Report, mention has been made of the Commission's responsibility in maintaining the minimum navigation level of the Heely-Hastings reach when the Heely Falls dam is closed, it may not be out of place here to state that in the four cases, particularly noticeable on plate B2, graph (6), viz., July, 3 August 22, September 25, and October 31, the Commission is not responsible since in every case one or more logs were out of the Heely Falls dam. Similar remarks apply to the reach levels shown on plate B1.

*The apparent disagreement between the percentage here quoted and that shown for July total on plate A is due to the inclusion as indicated in plate A of returns from additional stations in tributary watersheds.

CENTRAL ONTARIO AND TRENT SYSTEM LOADS OF MUNICIPALITIES, 1923-1924-1925

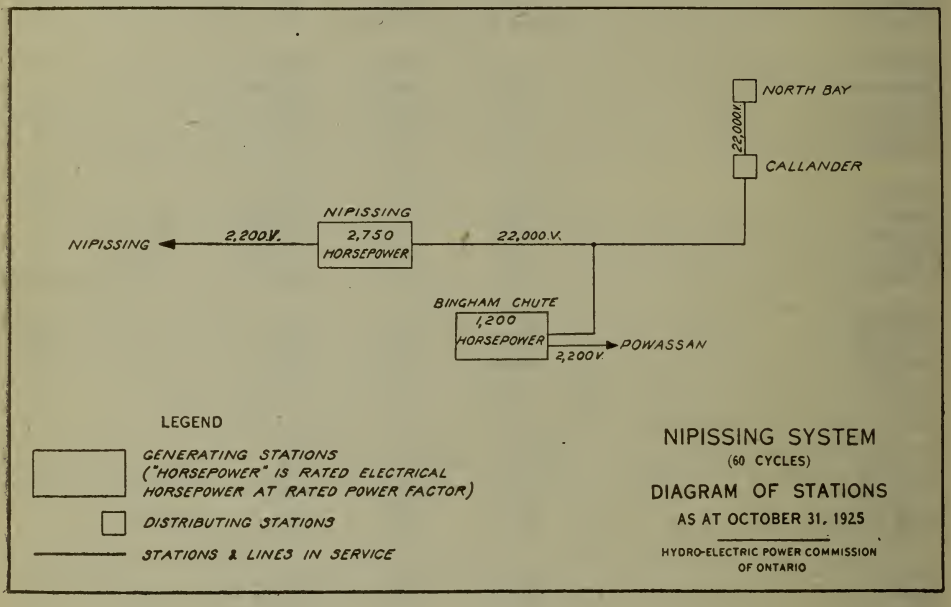
Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Belleville	2,868.0	2,658.1	3,108.4	.....	450.3
Bloomfield	71.8	87.5	119.0	.....	31.5
Bowmanville	1,156.8	1,128.7	1,326.7	.....	198.0
Brighton	175.8	171.6	203.7	.....	32.1
Cobourg	1,160.8	986.6	973.2	13.4	.....
Colborne	109.2	109.6	109.9	.....	0.3
Deseronto	312.3	301.6	210.4	91.2	.....
Havelock	72.3	123.3	196.1	.....	72.8
Kingston	3,178.4	2,937.6	3,194.4	.....	256.8
Lakefield	138.0	88.0	84.4	3.6	.....
Lindsay	1,282.8	1,187.6	1,374.0	.....	186.4
Madoc	184.4	178.8	110.0	68.8	.....
Marmora	50.6	57.9	65.1	.....	7.2
Milbrook	36.4	55.7	53.6	2.1	.....
Napanee	604.5	679.6	780.0	.....	100.4
Newburg	490.6	209.1	595.1	.....	386.0
Newcastle	61.8	66.9	78.0	.....	11.1
Norwood	86.8	69.4	104.0	.....	34.6
Omemee	119.5	123.4	123.4	.....	.....
Orono	41.2	44.6	52.0	.....	7.4
Oshawa	4,933.6	4,939.8	5,397.1	.....	457.3
Peterboro	5,839.3	4,837.8	4,525.4	312.4	.....
Picton	382.0	410.2	509.4	.....	99.2
Port Hope	782.8	833.8	741.3	92.5	.....
Stirling	157.7	168.9	205.7	.....	36.8
Trenton	865.9	914.2	1,104.5	.....	190.3
Tweed	148.7	136.7	136.7	.....	.....
Warkworth	.....	40.8	39.5	1.3	.....
Wellington	73.7	96.5	101.2	.....	4.7
Whitby	666.2	682.3	681.0	1.3	.....

CENTRAL ONTARIO AND TRENT SYSTEM—RURAL POWER DISTRICT LOADS 1924-1925

Rural power district	Peak load in horsepower		Change in load 1924-1925	
	Oct., 1924	Oct., 1925	Decrease	Increase
Campbellford	54.0	53.6	0.4	.....
Kingston	67.8	63.0	4.8	.....
Oshawa	107.2	76.1	31.1	.....

CENTRAL ONTARIO AND TRENT SYSTEM—NEW RURAL POWER DISTRICTS

Rural power district	Date connected	Load in horsepower		Change in load	
		Initial	Oct., 1925	Decrease	Increase
Bowmanville	Nov. 1, 1924	3.0	3.0	.....	.....
Colborne	July 10, 1925	23.6	22.1	1.5	.....
Trenton	Nov. 1, 1924	1.5	1.5	.....	.....



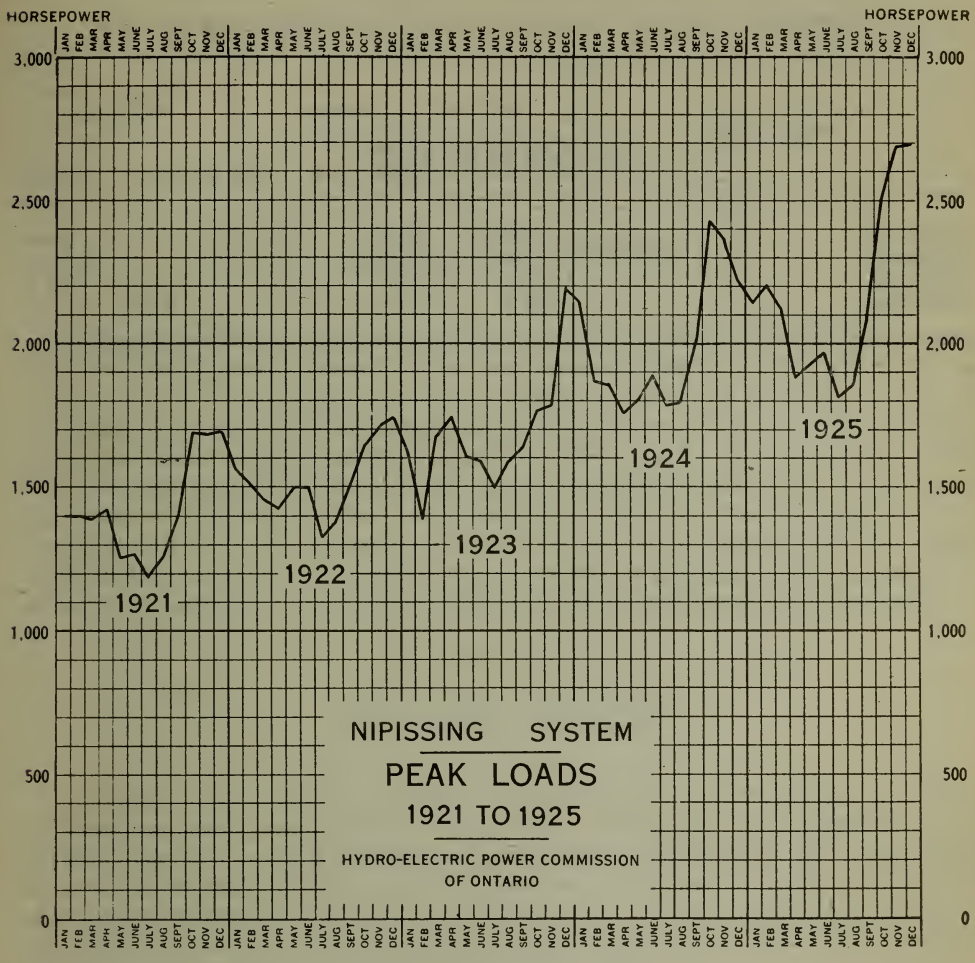
NIPISSING SYSTEM

The demand for power on the Nipissing system, both on peak and average basis, has shown a slight increase over the previous year.

Extensive line maintenance work was required on the 22,000-volt line on the pins and cross-arms, and defective poles were stubbed or replaced. On the sections of line between Junction Z52 and North Bay, where it was found necessary to replace the cross-arms and pins due to defects, the pole-top construction was altered to permit of ultimate two-circuit construction. Maintenance work on pins and cross-arms between Junction Z52 and each of the two power houses was carried out, using the same type of pole-top construction.

A co-ordinated transposition scheme and adjustments on the high-tension lines, to co-operate with the Bell Telephone Company in eliminating inductive interference, were carried out during the year.

A new pipe line at the Nipissing power house, which had been constructed during the past fiscal year, was put into service in November to replace the old



wood-stave pipe line which had served its useful life. This pipe line was larger than the old pipe line and gave increased capacity at the Nipissing plant. Certain maintenance details have been carried out on the headworks and stop-logs during the year.

The tail-water openings at the Nipissing power house were enclosed with wooden apron and floating doors to facilitate operation and maintenance during cold-weather periods.

A large amount of work was done on the water-storage system, the storage dams being repaired, the narrow channels at points below the storage lakes being cleaned out, and the standing and fallen timber in the reach above Bingham chute being cleared off.

A new three-phase, 750-kv-a. transformer was installed at the North Bay substation, and alterations were made to the high-tension and low-tension equipment and switchboard equipment to meet the increased demands for power on the North Bay distribution system.

NIPISSING SYSTEM—LOADS OF MUNICIPALITIES, 1923-1924-1925

Municipality	Peak load in horsepower			Change in load 1924-1925	
	Oct., 1923	Oct., 1924	Oct., 1925	Decrease	Increase
Callander	90.0	60.0	88.0	.....	28.0
Nipissing	3.0	3.0	3.0	.....	.....
North Bay	1,479.0	2,119.0	2,188.0	.....	69.0
Powassan	106.0	103.0	97.0	6.0	.....

SECTION III

MUNICIPAL WORK

The Commission acts in an advisory capacity in connection with the operation of the Hydro utilities of the various municipalities with which it has contracts. In this connection the Commission arranges for the purchase or construction of distribution systems and assists the municipal officials in making their financial arrangements to pay for the cost of these systems. The Commission also recommends all necessary rate adjustments, as provided under the Power Commission Act, and generally supervises the management and operation of all systems, more especially in the smaller municipalities, which, individually, are not of sufficient size to employ a manager with the technical knowledge necessary to handle properly all phases of the system's operation.

NIAGARA SYSTEM

Contracts were signed during the year with two additional urban municipalities and thirty-one additional townships. The total load supplied in the Niagara system to all municipalities and power customers of the Commission showed an increase for the year of approximately 18 per cent. Two additional generating units were installed in the Queenston plant during the fiscal year, Unit No. 7 in December, 1924, and Unit No. 8 in August, 1925. It is expected that Unit No. 9 will be installed in December, 1925.

Additional step-up transformer capacity at the Queenston plant has been added to handle properly the increased generating capacity, and additional lines have been added, or are being planned, to distribute the load through the Niagara system.

A new 110,000-volt line has been constructed from St. Thomas to Sarnia, with the necessary 110,000-volt, step-down transformer station at Sarnia to take care of the ever-increasing loads in that district. This line and station will be put into operation early in the coming year. The present line supplying Sarnia and district is a double-circuit, wood-pole line, over sixty miles in length, and has been in operation for about ten years. It has given excellent service, but the loads are growing with such rapidity that the additional distribution capacity is absolutely necessary.

The construction of additional lines from Essex high-tension station to Windsor was commenced during the latter part of the year. The load taken by Windsor has increased to such an extent that the present lines are badly overloaded.

Throughout Ontario there has been for a number of years a steady increase in the demand for electrical energy for domestic purposes, and during the present year this rate of growth has been maintained.

There was a marked increase during the year in the demand for power for industrial purposes in the various municipalities, and also in connection with large power loads supplied direct by the Commission.

A large amount of interruptible or off-peak power was sold during the year by the Commission to large private customers in Niagara Falls, resulting in a very considerable amount of revenue for the system. The Commission is having success in arranging for further sale of interruptible power to large consumers in the Niagara district who are asking for power in addition to their present requirements.

In order that the greatest use may be made of the Niagara river water available, the total load is adjusted among the three generating stations to give the most economical operation, and at times of maximum demand the Queenston plant is operated to the full capacity of the units now in operation. This is now possible as the intake works of the canal are practically completed.

General engineering assistance was given to the following municipalities in connection with the necessary extensions and improvements to their distribution systems and stations: Acton, Ailsa Craig, Alvinston, Ancaster Township, Aylmer, Baden, Barton Township, Blenheim, Blyth, Brampton, Brantford, Brigden, Brussels, Caledonia, Chippawa, Clifford, Clinton, Comber, Dashwood, Delaware, Dorchester, Drayton, Dublin, Dundas, Dunnville, Dutton, Elmira, Elora, Embro, Erieau, Erie Beach, Essex, Exeter, Fergus, Forest, Georgetown, Glencoe, Granton, Hagersville, Hamilton, Harriston, Harrow, Hensall, Hespeler, Highgate, Ingersoll, Jarvis, Kingsville, Lambeth, Leamington, Listowel, Lucan, Markham, Merritton, Milton, Milverton, Mimico, Mitchell, Moorefield, Mount Brydges, New Hamburg, Niagara Falls, Niagara-on-the-Lake, Norwich, Oil Springs, Palmerston, Paris, Parkhill, Petrolia, Plattsville, Point Edward, Port Colborne, Port Dalhousie, Port Dover, Preston, Princeton, Ridgetown, Rockwood, Rodney, St. Jacobs, St. Marys, Sandwich, Sarnia, Scarboro Township, Seaforth, Simcoe, Stouffville, Strathroy, Sutton, Tavistock, Thamesford, Thorndale, Thorold, Toronto Township, Trafalgar Township, Walkerville, Waterdown, Waterloo, Watford, Welland, Wellesley, West Lorne, Weston, Wheatley, Windsor, Woodbridge, North York Township, and Zurich.

Certain municipalities, in addition to receiving general engineering assistance in connection with the operation of the local Hydro systems, received also special engineering advice and assistance with respect to a number of matters, which are more fully referred to as follows:

Amherstburg—By-laws were passed by large majorities and arrangements have been made to sell the distribution system of the Commission to the town. The sale will be as at October 31, 1925, and the Commission will operate the system for the town until the town arranges to operate it on its own behalf.

Approval was given for the construction of the private telephone line to connect Amherstburg with the telephone system of the Commission. This will greatly facilitate the operation of the station and the system.

Arkona—After investigation by engineers of the Commission, estimates were furnished for supplying Hydro power to the village. These were considered by the Council and it is expected that by-laws will be submitted to the electors at the coming municipal elections.

Beachville—Estimates were prepared on changing the local distribution to a 4,000-volt, 3-phase, 4-wire, grounded neutral system, increasing the size of the conductors, adding service transformers where desirable and remodelling the primary metering equipment to two large power customers. The construction work in the police village was taken care of by the Commission.

Belle River—Power was supplied to the Canadian National Railways for the operation of two electrically driven centrifugal pumps, of ten-horsepower capacity. These replace the pumps formerly operated by steam.

Bolton—To improve voltage regulation in the municipality and relieve overloading of the Woodbridge distribution station arrangements were made for the erection of a step-down station at a point near Kleinburg which, when completed, will furnish power to the surrounding rural population and to the village of Bolton.

Brantford—The office building and the underground duct system formerly owned by the Brantford Machine Telephone Company, Limited, were purchased with the object of utilizing the building as the main executive office of the local Commission and, at a later date, installing cables in the duct system to distribute power underground to the main business section of the city.

Burgessville—Estimates were prepared on the cost to change the local distribution from a 2,300-volt delta to a 4,000-volt, 3-phase, 4-wire, grounded neutral system, and to make several extensions to take care of the increased use of electrical appliances.

Campbellville—During the fall of 1924 a distribution system was built in this municipality. Service was first given on December 9, 1924.

Chippawa—An important load was added during the year, consisting of the new village waterworks. The requirements are approximately 150 horsepower.

Comber—Negotiations were completed and power supplied to the brick and tile plant situated in the township of Tilbury North.

Erie Beach—By-laws were passed by substantial majorities and engineers of the Commission supervised the construction of the distribution system for the municipality. Operation was commenced on June 25, 1925.

Etobicoke Township—To provide for the increasing demand for power in the Long Branch district it became advisable to erect an additional substation to furnish power to that district. This station went into operation on September 23, 1925.

To connect the new station and accommodate additional loads in other districts, primary circuits were rearranged and extended.

Galt—The change in the distribution system from 2,200 to 4,000 volts has been practically completed. A new motor-driven centrifugal pump has been installed in the waterworks. Other changes have been made to meet the requirements of the additional load.

Goderich—The additional load has required some changes in the distribution system, and an entirely new layout has been forwarded to the municipality in order that all changes may be made in accordance with a pre-determined plan. The present load on the Goderich substation is in excess of 1,000 horsepower.

Harrow—The Police Trustee Board has authorized the Commission to proceed with the changing of the Harrow system from 2,200 to 4,000 volts. This work will be done according to the estimates furnished by engineers of the Commission.

Humberstone—The construction of the new Welland ship canal has made it necessary to remove a number of lines on the east side of the present canal. Arrangements are also being made to change the system from 2,200-volt delta to 2,200-volt star to improve the regulation.

Kingsville—Installation of a 30-horsepower motor driving a centrifuga pump in the waterworks plant has been completed. This replaces the steam pump formerly in use for domestic water supply to Kingsville.

An ornamental street-lighting system was installed in the main streets of the town, consisting of 138 ornamental standards with high-candlepower units.

Kitchener—Plans have been prepared and work started on the alteration of substation No. 1. The equipment in this station is being arranged to take care of a load of, approximately, 10,000 horsepower.

La Salle—By-laws were passed by large majorities and the town has agreed to purchase the existing distribution system from the Commission and commence operation on its own behalf, as from November 1, 1925.

Leamington—Installation of two 75-horsepower motors operating centrifugal water pumps was completed. One unit is a duplicate of the other and only one will be operated at a time.

These pumps will not replace the present electric pumps, but are being installed to meet the need of one large factory in the town and provide reserve in case of fire. These pumps obtain their water from an intake on the shore of lake Erie and the former pumps take their water from deep wells in the town.

An ornamental street-lighting system was installed in the main parts of the town, consisting of eighty-seven ornamental standards with high-candlepower units.

Approval has been given to extend the private telephone line of the Commission from Leamington Junction to Leamington. Installation of this telephone will greatly improve the operation of the station and the system.

London Township, Voted Area—Engineering assistance was given in connection with the changing over of the distribution system to a 4,000-volt, 3-phase, 4-wire, grounded neutral system, adding lighting service transformers, making primary extensions and adding additional secondary copper capacity in the 110-220-volt bus. Assistance was also given in the operation and the maintenance of the system.

Niagara Falls—Expansion of the underground street lighting, domestic, and power services necessitated the issuing of $65,000 of debentures, and approval was given to proceed with the work.

Otterville—The changing of the local distribution system to a 4,000-volt, 3-phase, 4-wire, grounded neutral system was taken up with the Trustee Board and estimates were prepared, showing the costs involved, including extra capacity in lines and transformers to improve the service.

Port Colborne—The construction of the new Welland ship canal has made it necessary to make many important changes in the distribution system owing to the canal being re-routed through that section lying east of the present canal. Plans are also being made to change the system from 2,200-volt delta to 2,200-volt star to improve the regulation.

Queenston—Previous to this year the village received service from a single-phase 2,200-volt line, but owing to rapid increase in loads it was considered necessary to change the supply to 3-phase, 4,000 volts from the St. David's distributing station.

Richmond Hill—As the original agreement between the municipality and the Toronto and York Radial Railway covering a supply of power to the local system was about to expire, the municipality passed the Hydro enabling by-law covering a supply from the Commission.

St. Thomas—At the request of the St. Thomas Commission the local conditions were investigated. Estimates were prepared and a report was submitted respecting the desirability of increasing the copper-conductor capacity of the 2,300-volt lighting primaries, instead of erecting a third substation.

To take care of the Pere Marquette Railway load at the Talbot station, an estimate was prepared and a recommendation made to the local system.

A general investigation was made of the merchandise situation, and the local Commission was advised regarding this.

Sandwich—Approval was given and by-law passed for the issuing of $33,000 additional debentures to pay for extensions necessary to the system to supply new consumers who were applying for service.

Simcoe—Additions were made to the substation and distribution system on account of increased load during the year. Additional debentures of $10,000 were issued to cover the cost of these extensions.

Springfield—Engineering assistance was given in connection with the changing of the distribution system to a 4,000-volt, 3-phase, 4-wire, grounded neutral system, and the increasing of the copper capacity in the primaries and secondaries. Extra lighting transformers were installed and extensions were made to serve two new power consumers with approximately fifty-five horsepower.

Stratford—Steady increase in the load has necessitated changes and additions to the distribution system, as well as to the step-down transformer station. The change to 4,000 volts has been completed, and a separate feeder has been brought out of the station to accommodate Stratford Rural Power District.

Tillsonburg—At the request of the local commission, estimates were prepared on the capital cost of replacing 150-c.p. bracket street-lighting units with 50-600-c.p. series 6.6-ampere Holophane refractor units, including the use of a pole-type automatic street-lighting constant-current regulator with 3,500-volt, 2-pole, automatic time switch, and on the rate per annum for the increased size of lighting units.

Welland—The distribution system was converted from 2,200-volt delta to 2,200-volt star for the purpose of effecting economies in distribution. The change was made necessary by the amalgamation of the former Welland Electric Company plant with the present system and the taking on of several large power loads.

Windsor—Approval of the Commission was given for the passing of Local Improvement By-law in the amount of $25,000 for extensions to the ornamental street-lighting system.

East York Township—Negotiations were completed covering the transfer from York Township to East York of the distribution system situated in the latter municipality and arrangements were made for the supply of power from the Commission through the Toronto Hydro-Electric System. Readjustments and extensions of the main feeder circuits were completed and the system was turned over to East York Township on July 1, 1925.

NIAGARA SYSTEM—RURAL*

During 1925 work in rural power districts has been carried on actively in extending the existing lines and in the formation of new districts to supply the ever-increasing demand for power in rural communities.

As a cumulative result of these activities in past years, sixty-four rural power districts are now being served by the Commission on the Niagara system. These rural power districts comprise 105 townships, serve 12,491 consumers, and require approximately 1,105 miles of primary lines. The establishment of these rural power districts has necessitated the creation of an organization for their management and sixteen offices have already been established in various parts of the Niagara system. Where the districts are of sufficient size, the billing of customers is taken care of in local offices, and where the districts are as yet small, the billing is taken care of by an organization in the Toronto office.

Extensions totalling 199 miles of primary lines, in addition to improvements to those lines already constructed, were made in the following rural power districts: Amherstburg, Baden, Beamsville, Belle River, Blenheim, Bond Lake, Caledonia, Chatham, Delaware, Dorchester, Dundas, Exeter, Grantham, Guelph, Haldimand, Keswick, Kingsville, Lansing, London, Markham, Milton, Niagara, Norwich, Preston, Ridgetown, St. Thomas, Saltfleet, Sandwich, Sarnia, Scarboro, Stratford, Tilbury, Waterdown, Welland, Woodbridge, and Woodstock.

Existing rural systems previously served directly by townships and urban municipalities were taken over and new rates applied in order to give consumers the benefit of the bonus provided by the Province of Ontario in the following rural power districts: Dundas, Goderich, Grantham, Norwich, Tillsonburg, and Woodbridge.

Street-lighting systems were installed in centres situated in rural power districts as follows: Jordan Station in Beamsville, Crediton in Exeter, Highland and Manor Park in London, Rondeau Park in Ridgetown, and various points in Welland.

*See also statement relating to rural work at the end of this section, pages 63 to 66.

In order to take care of the increased demand for power it was found necessary to increase the transformer capacity of existing stations, special installations being necessary in the Elora and St. Jacobs distributing stations. Separate substations were built in rural power districts as follows: Mitchell Junction for Mitchell, Sharon for Newmarket, Walkerville Junction for Sandwich, and Tillsonburg for Tillsonburg.

Arrangements were completed for starting work on new extensions, some before winter and others as early in the coming spring as weather conditions will permit, in the following rural power districts: Bothwell, Brigden, Dorchester, Dutton, Elora, Essex, Exeter, Galt, Guelph, Harrow, Kingsville, Milton, Mitchell, Newmarket, Oil Springs, Petrolia, Sarnia, Simcoe, Tilbury, and Woodbridge.

GEORGIAN BAY SYSTEM

combining

SEVERN, EUGENIA, WASDELLS AND MUSKOKA DIVISIONS

This system was operated for the first time during the year as a completed unit, the Muskoka system, its Hydro-Electric development and transmission lines being included as from November 1, 1924. The other component parts, viz.: Big Chute, Eugenia and Wasdells developments and transmission lines had been amalgamated and operated under the name of "Georgian Bay" system a year earlier, namely, from November 1, 1923, as described in the last Annual Report. This system unites into one operating unit all of the generating and transmission equipment serving the lighting and power utilities of fifty-two municipalities and seventeen rural power districts comprising an area of approximately 10,000 square miles adjacent to Georgian bay, and extending from Huntsville on the north and Port Perry on the south to Kincardine on the west. In the rural districts service is given to twenty townships, eight hamlets and three police villages. In addition to the above-mentioned developments the Georgian Bay system is interconnected with the Orillia development which is located at Swift rapids on the Severn river and with the Niagara system through a frequency-changer set located at Mount Forest, from both of which considerable power was purchased during the year.

The installation of two new 2,200-horsepower generating units was completed at the Muskoka development during the year and all work at plant No. 1 was finished, bringing the total installed capacity at this plant to 5,400 horsepower. Construction work is still progressing at plant No. 2, Muskoka development, otherwise known as Hanna Chute, and it is expected that this installation, which consists of one remote-control generating unit of 1,550 horsepower capacity, will be completed and placed in operation about the middle of the next year.

Transformer changes were made at Beeton on the Severn division, a 150-kv-a., 3-phase transformer replacing a 75-kv-a. transformer, and at Owen Sound on the Eugenia division, at which place three new 500-kv-a. units were installed, making the total substation capacity 3,150 kv-a. Increase in demand for power in these two municipalities necessitated these changes.

The annual meeting of the "Association of the Eugenia System Municipalities" was held this year at Wingham on June 10, delegates from most of the Eugenia division towns and villages being present. Complete information concerning all matters relating to finance and operation affecting Hydro service in the district was submitted to the meeting by the Commission's engineers and resolutions were unanimouslyadopted favouring efforts to secure the co-operation of all of the other municipalities in the entire Georgian Bay system so that the Association might cover the entire area of the four component parts of this system rather than being confined to one portion as at present.

The transmission lines of the Wasdells division between the power house and Cannington were completely overhauled and renewed, replacements of poles, insulators and pins being made wherever necessary. The transmission line of the Severn division between Waubaushene and Midland was also completely overhauled during the year and a complete study was made concerning the construction of a duplicate line for this particular section, which at the present time contains the largest power customers and receives the greatest amount of power transmitted on the entire system.

General engineering assistance, advice and supervision were rendered to all of the various municipalities on the system during the year, engineers of the Commission having made periodical trips to each town and village for this purpose. This assistance in particular covered matters pertaining to service to customers, extensions to distribution systems, purchasing of material and equipment, and the application of rates. The municipalities receiving this consideration were as follows:

Severn Division—Alliston, Barrie, Beeton, Bradford, Coldwater, Collingwood, Cookstown, Creemore, Elmvale, Midland, Penetang, Port McNicoll, Stayner, Thornton, Tottenham, Victoria Harbor, and Waubaushene.

Eugenia Division—Arthur, Chatsworth, Chesley, Dundalk, Durham, Elmwood, Flesherton, Grand Valley, Hanover, Holstein, Kincardine, Lucknow, Markdale, Meaford, Mount Forest, Neustadt, Orangeville, Owen Sound, Paisley, Priceville, Ripley, Shelburne, Tara, Teeswater, and Wingham.

Wasdells Division—Beaverton, Brechin, Cannington, Kirkfield, Port Perry, Sunderland, Uxbridge, and Woodville.

Muskoka Division—Gravenhurst and Huntsville.

Engineering advice of a special nature was given to several municipalities as follows:

SEVERN DIVISION

Barrie—The installation of the underground distribution system on the main street of the town was completed and placed in operation during the year, and all poles and overhead wires of the local Hydro system were removed from the street, secondary service to buildings being taken care of by means of a three-wire bus carried on the front of the buildings. Improved street lighting was provided for by ornamental iron standards erected on both sides of the main street throughout its entire length in the business section. This special street lighting consists of 300-watt units equipped with Holophane reflectors with provision for changing to 500-watt units if desired.

Camp Borden—A new contract was prepared and negotiated with the Department of Militia and Defence, covering service to the aviation training camp at this place. Power is supplied for pumping purposes, for general lighting and domestic use at the living quarters and for the operation of the machine shop, etc.

Midland—A new ornamental street lighting system was installed on the main street of the town, cast-iron standards and 500-watt lighting units being used for this purpose fed from an underground line. All overhead primary wires and the poles carrying them were removed from the business section of the main street, the secondaries being carried as a bus on the fronts of the buildings as in Barrie.

EUGENIA DIVISION

Owen Sound—Changes were made in the distribution system in this municipality to provide for service to a new terminal grain elevator requiring 500 horsepower. An additional bank of transformers totalling 1,500-kv-a capacity was installed in the substation to take care of this load in particular, as well as the general increase in the power demands of the local Hydro system.

WASDELLS DIVISION

Sunderland—The lines of the local distribution system were separated from the rural districts east and west of Sunderland by dividing the primary feeder at the village limits and extending the rural portion on the poles of the local system. A totalizing demand meter for the village load was also installed at the village limits, thus moving the point of measurement, heretofore at the Cannington substation, to a point more suitable for local operation.

MUSKOKA DIVISION

Gravenhurst—Due to the steady increase in the demand for power in this municipality the original 6,600-volt line from the Muskoka development to Gravenhurst was abandoned and the town distribution system served from a separate substation fed from the high-tension transmission tie line between the South Falls power house and Waubaushene. The new substation was placed in operation for the first time on March 26.

GEORGIAN BAY SYSTEM—RURAL

Numerous requests were received from various rural communities for Hydro-Electric service, and public meetings were held at different places at which engineers of the Commission submitted information concerning rates and other necessary requirements preliminary to the actual construction of lines. Assistance of this nature was rendered to the following townships:

Adjala, Brant, Derby, Essa, Georgina, Howick, Innisfil, Medonte, Melancthon, Monck, Mono, Morrison, Mulmur, Orillia North, Rama, Reach, St. Vincent, Stephenson, Watt, Tay and Tossorontio.

As accumulative result of these activities in past years sixteen rural power districts are now being served by the Commission on the Georgian Bay system. These rural power districts comprise seventeen townships and serve 580 consumers.

Extensions totalling approximately three miles of primary lines, in addition to improvements to those lines already constructed, were made in the rural power districts of Sparrow Lake and Stayner.

In order to take care of the increased demand for power it was found necessary to increase the capacity of existing lines, special installations being necessary on the line from Stayner to Wasaga Beach.

Arrangements were completed for starting work on new extensions, some before winter and others as early in the coming spring as weather conditions will permit, in the following rural power districts: Barrie, Georgina, Shelburne, Sparrow Lake, and Stayner.

ST. LAWRENCE SYSTEM

No additional municipalities were connected to the system during the year. Negotiations were taken up during the year with the municipality of Russell and the municipalities in the district surrounding Russell, with a view to extending the St. Lawrence system to serve them. This system has shown an appreciable growth of load in the municipalities that are being served under contract with the Commission. The companies taking power from the Commission are also making extensions preparatory to taking additional power. Negotiations took place between the Commission and the company which supplies the power to this system, with a view to having the arrangements under which power has been supplied to the system, placed on a more satisfactory basis to both parties. Engineering assistance was rendered the following municipalities:

Alexandria—Additional capacity in power transformers was necessary to take care of the increase in the demand for power. Changes in the primary and secondary distribution systems for lighting and street lighting were recommended to balance the demand between phases.

Apple Hill—Extensions of secondary mains to supply domestic appliances were made.

Chesterville—The capacity of transformers and secondary mains in portions of the municipality was increased to meet the demand for domestic appliances. Additional street lights were added.

Lancaster—Special efforts were made to increase the demand of this system, also the number of rural consumers supplied from the Martintown-Lancaster line.

Prescott—Increased demand for domestic appliances made it necessary to make changes in the secondary system and increase the capacity of transformers.

Russell—A request was received from the Police Trustees for estimates on the cost of power and on a distribution system. These estimates were submitted and the necessary by-laws carried by the ratepayers. The construction of a 4,000-volt, 3-phase line from Chesterville to Russell is under way.

Winchester—Additional power loads made it necessary to rearrange a portion of the distribution system and increase the capacity of the power transformers.

ST. LAWRENCE SYSTEM—RURAL

During 1925, work in rural power districts has been carried on actively in an endeavour to extend the existing lines and to form new districts to supply the demand for power in rural communities.

Public meetings were held during the year in the following townships: Charlottenburg, Cornwall, Lancaster, Osgoode, Russell and Winchester.

As a cumulative result of these activities in the past six rural power districts are now being served by the Commission on the St. Lawrence system. These rural power districts comprise eight townships and serve 181 consumers, requiring approximately thirty-seven miles of primary lines. Extensions totalling one and one-tenth miles of primary lines in addition to improvements to those lines already constructed, were made in the following rural power districts: Brockville, Martintown and Prescott.

RIDEAU SYSTEM

General industrial conditions resulted in a decreased demand on this system over the year. This was more marked in the first half of the year, and a gradual improvement back to previously installed loads took place during the last half of the year. One reason for the decrease in the system load was due to the fact that a special contract for the supply of power to a rock-crushing plant was terminated at the end of the previous fiscal year.

Carleton Place—Domestic-service load has continued to increase during the year, and during the last part of the year there has been an increase also in power load. Recommendations for improvement of street lighting have been made to the municipality.

Kemptville—The municipality has had a successful year, one power customer operating a chopping-mill having been added.

Perth—The load in Perth has increased over 1924. An improved system of street lighting was installed in the business section.

Smith Falls—Power load has been reduced due to waterworks pumping being changed over to water-power and one industrial load reverting to steam-power. A much improved system of street lighting has been installed in the central portion of the town and transmission lines, other than those required for street lighting, have been removed from the business section. This action has resulted in an improvement in the general appearance of the business streets.

THUNDER BAY SYSTEM

The steady increase in the demand for power in this district necessitated the addition of two more generating units at Cameron Falls development, a condition foreseen and mentioned in the last Annual Report. The installation of this equipment comprising units Nos. 5 and 6, together with the necessary extension to the power house building, step-up transformers, switching and protective apparatus, etc., completes this development as originally planned. Practically all of the work was finished during the year with the exception of certain tests on unit No. 6 and this unit will not be ready for load until the early part of next year. An additional bank of transformers totalling 15,000 kv-a. was installed at Bare Point substation, Port Arthur, and an entirely new and permanent structure was constructed at this location during the year, replacing the temporary station which had been utilized since Nipigon power was first delivered in December 1920. Negotiations were carried on with the Kaministiquia Power Company, concerning arrangements for supplying a definite block of power from the Cameron Falls development, through the Bare Point substation and Port Arthur 22,000-volt transmission feeders, to assist that company in taking care of the Fort William load and to relieve the shortage by supplying the power which the Kakabeka Falls development was incapable of providing. Delivery of power under this arrangement was made during the month of October.

Engineering assistance was rendered to the various municipalities of this system as follows:

Fort William—As this municipality had contracted to take its power from the Commission at the expiration of its contract with the Kaministiquia Power Company, viz.: December 8, 1926, an investigation was carried on covering the construction of a local distributing station and terminal transformer station for the reception and distribution of this power. Both of these stations will be constructed during the next year. Preliminary proceedings were taken during the year in connection with the formation of a local Commission to carry on under "Hydro" conditions, and preparations were made for submitting a money by-law to the ratepayers at the coming January elections.

Nipigon Village—A new distribution system was constructed in the village and arrangements made for securing a supply of power from the Nipigon Corporation pulp-mill for serving the various local customers. Assistance was given to the local officials in starting the new system and in carrying on its operation throughout the year.

Port Arthur—The load in this municipality increased by over 5,000 horsepower during the year, and assistance was rendered in negotiating an additional block of power required by one of the existing pulp and paper companies. New main transmission feeders were constructed and placed in operation, alterations and changes were made at High Street substation, and several sections of the local distribution system were reconstructed during the year. A new system of lighting was provided for the Port Arthur–Fort William highway.

OTTAWA SYSTEM

The especially low rates prevailing in the city of Ottawa for domestic service, induce extended use of electrical energy in the homes of the citizens of this municipality and the anticipated increase in power demands for the year has been fully realized. In view of the fact that the present supply provided by an agreement for 20,000 horsepower will shortly be taken the municipality has made representations to the Commission concerning an additional supply of power.

OTTAWA SYSTEM—RURAL

Nepean Rural Power District—During 1925 work in this rural power district has been carried on actively and an extension of line to Manotick village has been put in service and additional consumers connected to existing lines. This district serves consumers in four townships to the number of 163 and requires approximately thirty-one miles of primary lines to serve them.

CENTRAL ONTARIO AND TRENT SYSTEM

Throughout the Central Ontario district in 1925 there was a general increase in the power requirements for domestic purposes; but the demand for power for industrial uses remained stationary.

With the additional 10,000 horsepower capacity provided by the two new generating stations at Dam No. 8 and Dam No. 9, this system had ample capacity to supply the power requirements of the district. The station at Dam No. 9 went into service on March 3, 1925. The system generating capacity is now 47,049 horsepower.

The preliminary work in connection with providing increased generating capacity by means of water storage in the Crow river watershed was continued. Additional capacity can be provided from this source when the demand for power in the district makes it necessary.

Bowmanville—Lines were constructed to provide electric service to the Boys' Training School about one mile east of Bowmanville.

Cobourg—Pole lines on Division street were reconstructed to conform with the curb line. This change greatly improves the appearance of the street and increases the efficiency of the street lighting.

Havelock—A second feeder line of number one steel-reinforced aluminum was constructed from Norwood station to Havelock to provide increased capacity for the power supply to the Canadian Pacific Railway shops.

Lindsay—The street lighting system was improved by the substitution of tungsten lamps for arc lamps.

Newburgh—The Daverin Paper mill situated near Camden East was connected to the system. The load is 200 horsepower.

Oshawa—The local circuits leading out of the substation were reconstructed and sufficient capacity and space were provided for increased loads. All circuits now leave the substation in underground cable.

Peterborough—The Peterborough Utilities Commission made general improvements to its distribution system, including an extension to provide for a 265 horsepower load at the municipal sewage disposal plant.

Peterborough Gas Plant—The Commission constructed a new 300,000-cubic-foot gas holder to provide increased capacity. One water-gas generating set was equipped with the Steere Back-run process.

CENTRAL ONTARIO AND TRENT SYSTEM—RURAL

During the year work in rural power districts has been carried on actively in extending the existing lines and by the formation of new districts to supply the demand for power in rural communities.

Estimated rates based on the provisions of the Rural Hydro-Electric Distribution Act were forwarded to the following townships: Darlington, Douro, Ennismore, Haldimand, Hamilton, Hillier, North Monaghan, Percy, Pickering, Rawdon, Richmond, Smith.

As a cumulative result of these activities in past years seven rural power districts are now being served on this system. These rural power districts comprise nine townships, serve 484 consumers and require approximately sixty miles of primary lines.

Extensions totalling approximately nine miles of primary line, in addition to improvements to those lines already constructed were made in the following rural power districts: Colborne, Kingston, Wellington and Whitby.

The existing rural consumers previously served in Seymour and Rawdon townships were transferred to Campbellford rural power district.

NIPISSING SYSTEM

The installation of a new pipe line at the Nipissing power house, which was undertaken near the close of last year, was completed and placed in operation during this year. A new three-phase transformer of 750 kv-a. capacity, representing an increase of over 60 per cent. in substation capacity, was installed at North Bay, and the increase in the demand for power in this municipality has been such that over 90 per cent. of the total capacity of this new unit was taken up within twelve months after its installation. In order to ensure that the general power requirements of the district would be adequately provided for as fast as increased loads required additional generating capacity, studies were made concerning provision for additional water storage for existing and proposed new developments on the South river, from which source power is obtained for this district.

NEW ONTARIO DISTRICT

Various engineering information and advice, pertaining to power supply and operation, was submitted to certain municipalities in the northern portion of the province. Estimates were prepared and submitted and investigations were carried on for such purposes. This assistance was given in particular to the municipalities of Cochrane, Parry Sound and Schreiber.

RURAL DISTRIBUTION

The minimum of three farm contracts per mile of line to be constructed, or the equivalent, is still the standard requested by the Commission as the basis of the application for the grant towards the cost of rural lines.

The classification of services, given below, is established to distribute equitably the cost to users and shows the estimated net annual service charge, class demands and monthly consumption. No change has been made in this during this year and these standard charges apply to all systems having the required loading, until the operating analysis determines the cost.

The assistance given by the province to farmers and rural residents in the form of a grant towards the capital cost of supplying electrical service is being made to the maximum amount provided for by the Power Commission Act, namely, fifty per cent. of the cost of lines and secondary equipment. This assistance is in pursuance of a long-established governmental policy of promoting the basic industry of agriculture in various ways. This policy had previously found expression in the establishment of agricultural schools, colleges and experimental farms, in assistance for road building and in other ways. The grants-in-aid thus given make it possible to extend hydro-electrical power service to those engaged in and connected with agricultural pursuits in less densely populated districts where otherwise such service would not be financially feasible.

The aggregate load distributed to the rural dwellers is, and must always be, but a relatively small proportion of the total energy distributed by the Commission, and the Provincial grant towards the cost of rural service is of no advantage to the power system as a whole because the demand for power, apart altogether from the small amount distributed to the rural districts, is such as readily to absorb all the available supply. On the other hand, the beneficial influence of rural electrical service on agriculture is reflected in the prosperity and welfare of the province as a whole, and is already a factor of importance and worth.

Residents of rural districts are taking advantage of the assistance that is being given in this way as is shown in the details of extensions which follow in this section of the Report. The business depression of the last few years is giving way to a more optimistic feeling with a resultant increase in business in this branch of the Commission's activities.

Below are itemized the rural extensions approved this year, the capital expended, the amount of the provincial grant, and the number of consumers in groups of hamlet and farm contracts. The summary which follows includes all rural lines built and operated by the Commission, also contracts served by extensions from towns, cities and villages and operated by the respective municipal Hydro utilities, also lines in districts served under Part I of the Power Commission Act.

RURAL EXTENSIONS

During the year, there were 217 miles of primary line constructed, rehabilitated and absorbed, of which six and three-fifth miles were underground cable. Arrangements have been completed to construct a large number of additional rural lines during the coming year.

The following tabulation shows, in detail, the extensions approved this year, the number of consumers, the capital, the amount of the Provincial grant approved by the Government and the load taken:

Miles of line 320.02

Number of consumers

	Hamlet	Farm	
Niagara system	1,951	1,135	
Georgian Bay system			
Severn division	53	3	
Eugenia division	(1)	13	
Wasdells division	59	8	
St. Lawrence system	19	4	
Ottawa system	7	2	
Central Ontario and Trent system	299	87	
Totals	2,387	1,252	3,639

Total capital approved for primary line extensions $803,273.40

Amount of Provincial grants approved by Order-in-Council $401,636.71

Power supplied in rural districts to serve farm, hamlet and power customers

	Township distribution horsepower	Rural power district distribution horsepower	Total horsepower
Niagara system	4,396	4,955	9,351
Georgian Bay system—Severn division	.....	81	81
" " " —Eugenia division	.....	10	10
" " " —Wasdells division	.....	72	72
St. Lawrence system	.....	96	96
Ottawa system	.....	70	70
Central Ontario and Trent system	.....	290	290
Total	4,396	5,574	9,972

New contracts were executed by twenty-nine townships, of which sixteen are already being served. At the request of various township councils seventy-two meetings were held in different parts of the Province at which the question of rural power supply was discussed and explained in detail; moving pictures were shown describing the use and application of farm appliances and a demonstration was made at the annual Provincial ploughing match. At most of these meetings committees were appointed to pass on to those interested this information regarding distribution of power in rural districts, the uses that might be made of the power when it is available and general information regarding equipping the premises for light and power.

To date the Commission, having agreements with the following townships, has built lines to serve consumers.

Niagara System: Ancaster, Anderdon, Barton, Bayham, Bertie, Beverly, Biddulph, Blandford, Blenheim, Bosanquet, Brantford, Burford, Caradoc, Cayuga North, Chatham, Chinguacousy, Clinton, Colchester South, Crowland, Delaware, Dereham, Dorchester North, Dorchester South, Dover, Downie, Dumfries North, Dumfries South, Easthope North, Easthope South, Ekfrid, Ellice, Esquesing, Etobicoke, Flamboro East, Flamboro West, Georgina, Glanford, Goderich, Gosfield North, Gosfield South, Grantham, Guelph, Gwillimbury North, Harwich, Hay, Howard, Humberstone, King, Lobo, London, Louth, Maidstone, Malahide, Malden, Markham, Mersea, Middleton, Moore, Morris, Mosa, Nelson, Niagara, Nissouri East, Nissouri West, Norwich North, Norwich South, Oneida, Orford, Oxford East, Oxford North, Oxford West, Pelham, Puslinch, Raleigh, Rochester, Saltfleet, Sandwich East, Sandwich South, Sandwich West, Sarnia, Scarboro, Sombra, Southwold, Stamford, Stephen, Thorold, Tilbury East, Toronto, Townsend, Trafalgar, Tuckersmith, Usborne, Vaughan, Wainfleet, Walpole, Waterloo, Wellesley, Westminster, Willoughby, Wilmot, Windham, Woodhouse, Woolwich, Yarmouth, York, York East, York North, Zorra East.

Georgian Bay System—Severn division: Flos, Nottawasaga, Oro, Sunnidale, Tay. **Eugenia division:** Artemesia, Bentinck, Brant, Derby, Kinloss. **Wasdells division:** Brock, Eldon, Mara, Mariposa, Morrison, Orillia, Rama, Reach, Thorah, Uxbridge.

St. Lawrence System: Augusta, Charlottenburg, Edwardsburg, Elizabethtown, Kenyon, Lancaster, Williamsburg, Winchester.

Ottawa System: Gloucester, Gower North, Nepean, Osgoode,

Central Ontario and Trent System: Darlington, Haldimand, Kingston, Murray, Pickering, Seymour, Whitby, Whitby East.

Summaries of information relating to rural line extensions, including expenditures and Provincial grants, are, for the townships just listed, presented below.

SUMMARY OF RURAL LINE EXTENSIONS

Approved by the Commission to October 31, 1925

Miles of primary lines		1,525.21
Number of Consumers		
Rural power districts		
Hamlet	9,394	
Farm	4,505	
		13,899
In addition to consumers served direct by the Commission there are the following rural consumers served by municipalities:		
Suburban	9,258	
Hamlet	1,510	
Farm	650	
		11,418
Total		25,317
Contracts not yet connected in rural power districts		1,600
Total rural capital expenditure approved to October 31, 1925		$3,249,401 13
Provincial grants approved by Order-in-Council to October 31, 1925		$1,616,557.85

When contracts between the consumer and the township have been executed, users of power in townships are supplied with service under classifications as set out below. Following the classification a table is presented showing the class demands in horsepower, the estimated monthly consumption in kilowatt-hours and the estimated net annual service charge.

CLASSIFICATION OF SERVICES FOR RURAL DISTRICTS

Class I: Hamlet Service—Includes service in hamlets, where four or more customers are served from one transformer. This class excludes farmers and power users. Service is given under two sub-classes as follows:

1-B: Service to residences and stores for lighting and small appliances. Use of appliances over 750 watts permanently installed is not permitted under this class.

1-C: Service to residences with electric range or permanently installed appliances greater than 750 watts. Special or unusual loads will be treated specially.

Class II-A: House Lighting—Includes such contracts where residences cannot be grouped as in Class I. This class excludes farmers and power users.

Class II-B: Farm Service, Small—Includes lighting of farm buildings and power for miscellaneous small equipment, and power for single-phase motors, not exceeding two horsepower or an electric range (range and motor are not to be used simultaneously) on a small farm of ten acres or less in fruit growing districts and fifty acres or less in mixed farming or dairy districts.

Class III: Farm Service, Light—Includes lighting of farm buildings, power for miscellaneous small equipment, power for single-phase motors, not to exceed 3-horsepower demand, or electric range. Range and motor are not to be used simultaneously.

Class IV: Farm Service, Medium Single-Phase—Includes lighting of farm buildings and power for miscellaneous small equipment, power for single-phase motors, up to 5-horsepower demand, or electric range. Range and motor are not to be used simultaneously.

Class V: Farm Service, Medium 3-Phase—Includes lighting of farm buildings and power for miscellaneous small equipment, power for 3-phase motors, up to 5-horsepower demand, or electric range. Range and motor are not to be used simultaneously.

Class VI-A: Farm Service, Heavy—Includes lighting of farm buildings and power for miscellaneous small equipment, power for single-phase motors, up to 5-horsepower demand and electric range, or 10-horsepower single-phase motor without electric range.

Class VI-B: Farm Service, Heavy—Includes lighting of farm buildings and power for miscellaneous small equipment, power for 3-phase motors up to 5-horsepower demand and electric range, or 10-horsepower 3-phase motor without electric range.

Class VII-A: Farm Service, Special—Includes lighting of farm buildings, power for miscellaneous small equipment, power for single-phase motors from 10- to 20-horsepower demand, and electric range.

Class VII-B: Farm Service, Special—Includes lighting of farm buildings, power for miscellaneous small equipment, power for 3-phase motors from 10- to 20-horsepower demand, and electric range.

Class VIII: Syndicate Outfits—Includes any of the foregoing classes which may join in the use of a syndicate outfit, provided the summation of their respective class demand ratings is equal to the kilowatt capacity of the equipment.

CLASS DEMANDS, ESTIMATED MONTHLY CONSUMPTION AND ESTIMATED ANNUAL SERVICE CHARGE IN RURAL POWER DISTRICTS

Class	Name	Class demand horse-power	Estimated monthly consumption kilowatt-hours	Estimated net annual service charge
				$ c.
I	Hamlet Service { b. lighting, etc.	1	15	19.44
	Hamlet Service { c. lighting, range, etc.	2⅔	150	35.64
II-A	House Lighting	1⅓	15	24.30
II-B	Farm Service, Small	2⅔	35	37.26
III	Farm Service, Light	4	40	49.14
IV	Farm Service, Medium Single-Phase	6⅔	70	51.30
V	Farm Service, Medium Three-Phase	6⅔	70	62.10
VI-A	Farm Service, Heavy Single-Phase	12	150	79.38
VI-B	Farm Service, Heavy Three-Phase	12	150	89 64
VII-A	Farm Service, Special Single-Phase	20	300	117.72
VII-B	Farm Service, Special Three-Phase	20	300	142.56

SECTION IV

HYDRAULIC ENGINEERING AND CONSTRUCTION

During the past fiscal year the Hydraulic department has been engaged in work of considerable magnitude, both as regards direction of actual construction as well as investigation of possible future sources of power. The two plants of the Commission to which major additions have been made are the Queenston power house, where units No. 7 and No. 8 were completed and placed in operation, and the building extended for unit No. 9, and the Cameron Falls station on the Nipigon river, which was extended to accommodate units No. 5 and No. 6. All units, it is expected, will be operating before the end of the present calendar year.

Some of the more prominent items of work carried out under the direction of the Hydraulic department which might also be mentioned in this brief summary are, the repairs to the Toronto Power plant tunnel, the completion and placing in operation of the Dam No. 9 development on the Trent river, the necessary work to complete the two new units in the South Falls station on the South branch of the Muskoka river, which are now carrying load, and the starting of construction work on the Hanna Chute development immediately upstream from South falls. A spillway dam at Virgin falls to control the discharge of the Nipigon river and a storage dam at Hollow lake to increase the low flow of the Muskoka river, were also practically completed.

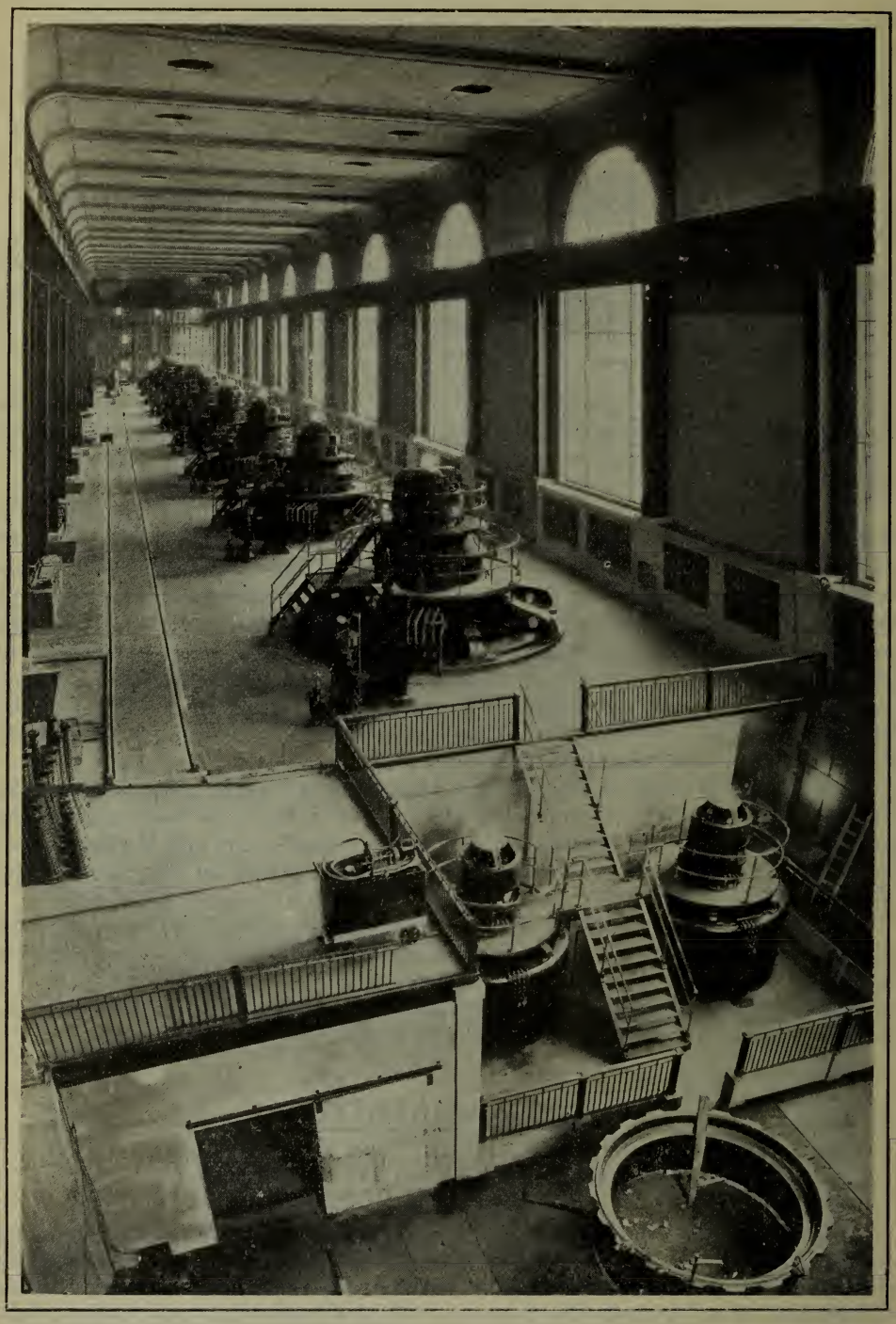
Surveys were made on the Ottawa, Musquash and other rivers and on lake Nipigon, and the notes are now being plotted. Investigations were made of the power possibilities of the Ottawa and the St. Lawrence rivers and studies carried out to determine means of increasing the available power on the Niagara and Nipigon rivers.

A large amount of testing of hydraulic equipment and structures was carried out in the various plants of the Commission, and special studies were made to determine means of increasing the capacity and the operating efficiency of a number of our developments. A more detailed account of the foregoing and an outline of other activities of the Hydraulic department are given below.

NIAGARA SYSTEM

QUEENSTON-CHIPPAWA DEVELOPMENT

In order to meet the ever increasing demand for more power on the Niagara system, work in connection with the completion of the Queenston power house was vigorously prosecuted throughout the year, because the maximum amount of diversion allowable under the Boundary Waters Treaty was being approached, and, from the same quantity of water, nearly twice the energy can be generated at Queenston that would be secured from the plants situated at the Falls. The installation of units No. 7 and No. 8 was completed, the former being placed



QUEENSTON-CHIPPAWA POWER DEVELOPMENT

Generating station showing units Nos. 1 to 9 with two service units in foreground

QUEENSTON-CHIPPAWA POWER DEVELOPMENT
Suction dredge "Shuniah" excavating in the Welland River section of the power canal

on load in December, 1924, and the latter in July, 1925. The power house extension for unit No. 9 involved large quantities of rock excavation and concrete, besides the installation of turbine, governor, governor pumps and piping, Johnson valve and miscellaneous equipment. It also included the assembly and concreting in of the 16-foot diameter penstock, and the extension of the escarpment wall over the penstock. This work is practically completed now, and it is expected that this unit will be on load before the end of 1925. This will complete the generating installation up to the capacity of the canal under existing conditions.

Canal betterments were continued and practically completed. These involved the construction of concrete and masonry toe walls along the rock berms to support the earth slopes, and the protection of the exposed faces of the rock cut with gunite. A large amount of rock and debris which had fallen into the canal prior to the constuction of these toe walls was removed by dragging the canal bottom with a specially constructed drag bucket operated from a derrick scow.

Dredging in the earth section of the canal and in the Welland river has been in progress throughout the open water season to provide the larger cross sectional area required for the nine units installed at the power house. This dredging is being carried out by E. O. Leahey & Company, Limited, who are operating two large suction dredges. It is expected that this work will be completed in the spring of 1926.

Due to the low level of lake Ontario, an ice jam formed at the mouth of the Niagara river in December, 1924, which resulted in a severe congestion of ice in the lower river and a big rise in water level at the power house, the water reaching an even higher level than it did the previous winter. This jam remained in the river until the spring break-up, and, while the rise in water level was not sufficient to do any damage to the power house, it caused some delay to construction operations. The power house is protected against such high water levels in the river to a point thirty-three feet above the highest level reached last winter, and ten feet above the highest level previously recorded, so it is believed that no serious damage can result from this cause.

QUEENSTON-CHIPPAWA POWER DEVELOPMENT
Portage Road highway bridge over the canal

This great power development is now nearing completion, and, although the magnitude of the work is undoubtedly the outstanding feature, still it may be cited also as an example where refinements in design and construction have been more than justified from an economic standpoint.

BRIDGES ACROSS POWER CANAL

On McLeod Road bridge a 4-inch frostproof water main was installed in November, 1924, and the bridge was opened for traffic in the same month. The approaches, however, were given their final lift and rolled in April, 1925. The temporary wooden structure which had been in service for some years was then removed.

Contracts for a permanent bridge at Winery road were let in May, 1925, to James A. Vance and the Hamilton Bridge Works Company, Limited, respectively, for the substructure and superstructure.

The bridge, which is on a 35-degree skew, was designed in accordance with the specification for class A loading of the Department of Public Highways of Ontario. It consists of a central 98-ft. span and two 70-ft. approach spans. The piers and abutments are similar to those installed at Victoria street and the superstructure consists of deck Pratt trusses uniform in design and general appearance to the other highway crossings of the canal, which, however, have trusses of the Warren type. The roadway of the bridge is 20 ft. wide between curbs with one 6-ft. sidewalk in place and provision for an additional one when required.

The shattered condition of the exposed strata along the canal edges necessitated the removal of a large amount of solid rock in placing the foundations of the piers, and the erection of a short section of wall on the south side.

QUEENSTON-CHIPPAWA POWER DEVELOPMENT
Winery Road highway bridge, looking south

The 5-ft. bed of quicksand which underlies the clay at a depth of 22 ft. on both sides of the canal was encountered in excavating for abutments and had to be removed.

By August 1, the substructures were practically complete, but it was not until the middle of October that the structural steel was all in place, riveted up and painted. Since then a 6-inch water pipe has been laid and the reinforced concrete deck poured. As soon as this has set and the frostproofing of the pipe is completed the bridge will be opened for traffic.

ONTARIO POWER DEVELOPMENT

After a careful study made with a view to obtaining the maximum power output from the available diversion from the Niagara river, which involved extensive efficiency tests on the installed generating units in the two plants at the Falls, it was found that an important gain could be made by replacing the old runners at the Ontario Power plant with new runners of lower capacity, but somewhat higher efficiency. Accordingly new runners were ordered for fourteen of the fifteen units; these are now at the plant and will be installed as soon as load conditions permit.

TORONTO POWER DEVELOPMENT

The work at this plant during the year consisted chiefly of the replacement of the old type high-pressure oil thrust bearings on the main generating units with modern Kingsbury thrust bearings, and of repairs to the tailrace discharge tunnel.

Of the eleven units in the plant, six have been already equipped with the new Kingsbury bearings, and it is expected that the remainder will be installed by the end of the calendar year. This work is being done by the maintenance forces of the Commission, and the new bearings show a very marked superiority over the old ones in operating cost and in efficiency. A large number of high pressure pumps, together with tanks, piping and fittings of considerable value, will be released when all the new bearings are installed, and a material reduction in the operating staff will be effected.

Although a previous inspection of the tailrace tunnel, which discharges under the Horseshoe falls, revealed that a considerable length of the invert

TORONTO POWER GENERATING STATION
Portal of the tailrace discharge tunnel

had been damaged and washed out, it was not possible to close this plant to repair the tunnel until last June, when additional power was available from the Queenston station. The situation of the damaged section was almost directly below the deepest portion of the river below the upper rapids, and it was feared that the tunnel would ultimately collapse if allowed to operate under these conditions.

The damaged invert, which originally consisted of a concrete base faced with hard burned vitrified brick, was replaced with one composed altogether of concrete. At a point outside the power house near the river's edge a hole eight inches in diameter was drilled through the overlying rock to the tunnel a distance of approximately 135 feet. This hole was then lined with steel pipe. The concrete was poured down this hole into a hopper at the bottom and motor-driven cars quickly delivered it into place. The work was prosecuted vigorously day and night, about 2,400 cubic yards of concrete in all being placed in a period of two months, and the station was placed back in service in the first week in August.

Advantage was taken of the shut-down to clean out the inner forebay and overhaul the racks. Interesting data were obtained relating to the rate of recession of the falls at the portal of the tunnel which is not far from the point of greatest erosion.

GEORGIAN BAY SYSTEM

SOUTH FALLS DEVELOPMENT

The extension of the South Falls plant on the South branch of the Muskoka river which was started the previous year, was carried to completion and is in successful operation at the present time. The installed capacity now consists of the two new 2,200 horsepower units and the existing 1,000 horsepower unit. The additional storage required for this increased capacity is being provided at Hollow lake. The first of the new units was placed in operation in January, 1925, and the second in July, the progress being unavoidably slow on account of the precautions necessary to permit continuous operation of the 1,000 horsepower unit during construction work.

HANNA CHUTE DEVELOPMENT

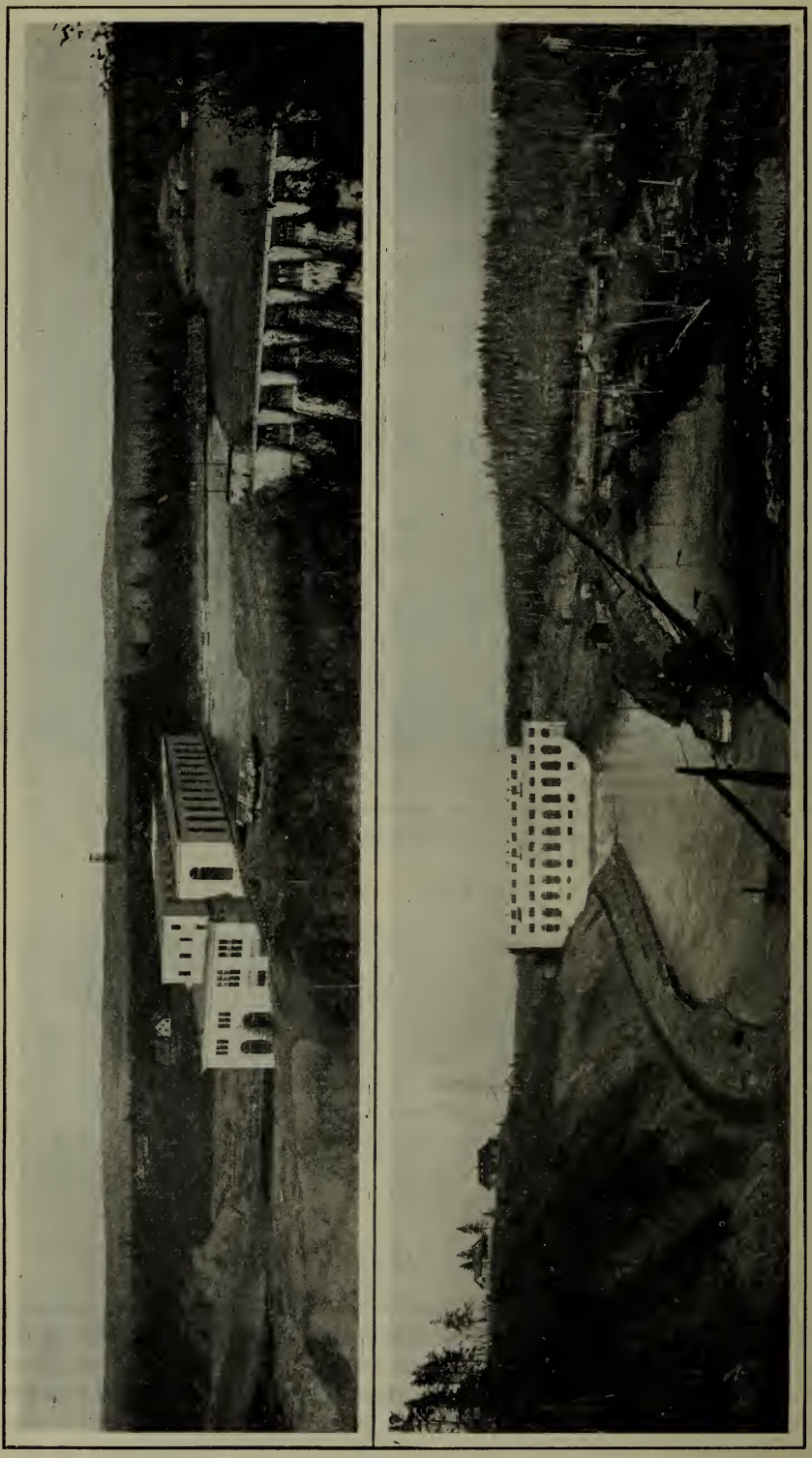
The enlarged plant at South falls required a much larger head-pond than the existing one, and the site selected to provide this was at Hanna chute, which is about half a mile above the South Falls station. At this place a concrete dam is now under construction which will create a head-pond of ample magnitude. Instead of providing a valve or similar means of passing the flow down to the plant as required, a vertical unit of 1,550 horsepower capacity under a head of thirty feet will be installed. This will be operated from the main station through remote control equipment. The power house is located in the middle of the stream and is flanked on one side by a wing wall and on the other side by stop log sluices for handling the flood water. Work was started by the Construction department of the Commission on the completion of the South Falls extension. The dam and the power house substructure are now almost completed, and it is expected that the station will be in operation by the early summer of 1926.

Hollow Lake Storage

A storage dam is now under construction at the outlet of Hollow lake, which drains into Lake of Bays, to further conserve and regulate the discharge of the South Muskoka river. Some storage already exists on the upper lakes of the watershed, and Lake of Bays itself provides a further supply after the navigation season closes. The capacity of the Hollow lake reservoir is 75,000 acre feet. This storage will be of immediate benefit to the South Falls and Hanna Chute plants, and of benefit also to any new developments which may later be constructed on the Musquash river below Muskoka lake. The dam is of stone masonry construction and will be available to store the spring flood of 1926 for use in the low flow periods of the year.

EUGENIA FALLS DEVELOPMENT

Investigations were made with a view to providing further storage on the Beaver river, in order to derive all possible benefit from the water available from this watershed. The Eugenia plant, which is now interconnected with other plants on the Severn and Muskoka rivers, operates primarily as a peak load plant, and, on account of the very high head, 550 feet, the stored water is extremely valuable.



CAMERON FALLS POWER DEVELOPMENT—NIPIGON RIVER
Panoramic views of the development as completed for six units

ST. LAWRENCE SYSTEM

St. Lawrence River Investigations

During the past year field activities relating to development of the St. Lawrence river were confined to a study of ice conditions and to diamond drilling operations. In connection with the first part of the work small staffs were located at Morrisburg and Cornwall and the river was kept under constant observation between Prescott and Coteau. Meteorological observations were made daily and a continuous record was kept of the conditions existing in the river. Numerous photographs were also taken.

The diamond drilling operations were an extension of similar work done in 1919-1920 and developed in greater detail the elevation of the rock surface in the vicinity of the proposed works.

A large amount of office work was also accomplished consisting mainly of hydraulic studies, layouts and estimates of cost in connection with the various proposed schemes of development.

THUNDER BAY SYSTEM

CAMERON FALLS DEVELOPMENT—NIPIGON RIVER

Continually increasing demands for power on the Thunder Bay system, due principally to the growth of the pulp and paper industry, necessitated proceeding with the installation of units No. 5 and No. 6 at the Cameron Falls development, on the Nipigon river. A brief description of this development, now practically completed and in successful operation, may be of interest.

The topography of the site is such that the complete development is concentrated in a small area. The scheme consists essentially of a dam across the Nipigon river at the head of Cameron falls and short headrace and tailrace channels excavated across the point of land formed by a bend in the river. The dam creates a head-pond of over four square miles in area, extending some twelve miles upstream. This gives ample pondage to provide for the weekly load-factor on the plant, with a variation in the head-water level of less than three feet for a uniform flow in the river. This large still reservoir freezes over in the early winter and provides an ice cover until the spring break-up, preventing the formation of troublesome frazil and anchor ice.

The main dam is a concrete spillway structure, provided with eight sluiceways. Regulation is obtained by means of stop logs, and wing walls on either side extend the crest to the required contour level. The stop logs in the sluiceways are raised or lowered by means of an electrically operated spud winch, which moves along an operating deck over the top of the spillways. The total length of the dam is approximately 300 feet, and the maximum height in the centre is sixty-seven feet. In addition to the main dam, five auxiliary earth-fill dams and one timber-crib dam were required.

The forebay occupies an opening in the natural rock walls of the river and is approximately 300 feet long by 260 feet wide. It was excavated to a depth of forty feet and is flanked by wing walls at the power house end.

The power house is of reinforced concrete and is of the concentrated type of construction, in which the head-works, supply pipes and power house all form part of the same structure. The inlet for each unit consists of three sections

thirty-five feet high and ten feet wide, separated by walls which are heavily reinforced. Integral steel racks, in sections to permit easy handling, are installed in these openings inside the headworks. Behind the racks are situated the head gates, three for each unit, each gate being eleven feet wide and eighteen feet in height. The two outside gates are sliding gates, while the middle gate is of the Stoney free-roller type and can be opened against full water pressure. Ahead of the racks and head gates, checks are provided for unwatering the racks or gates, should such be found necessary. It was considered essential in this climate to house the racks and gates with a building which could be heated in cold weather, and consequently a superstructure was built over the headworks.

The supply pipe for each unit consists of three rectangular openings, each ten feet by thirteen feet, the distance from the head gates to the centre line of the units being eighty-six feet. The turbine scroll cases are also of reinforced concrete construction. While the reinforcing required for the head was necessarily heavy, no difficulty was met with either in the design or the construction thereof, and by proper care at construction joints, they are remarkably free from leakage. The units are spaced forty-five feet centre to centre, and the draft tubes are of the elbow type, the upper section having a steel plate liner.

The turbines are of the Francis, single runner, vertical type, rated at 12,500 horsepower under 72-foot head, and operate at a speed of 120 r.p.m. Units No. 1 and No. 2 were supplied by William Cramp & Sons Ship & Engine Building Company, No. 3 and No. 4 by Canadian Allis-Chalmers, Limited, and No. 5 and No. 6 by Canadian Vickers, Limited. The guide bearings for units No. 1 to No. 4 are of the lignum-vitae, water-lubricated type, and for units No. 5 and No. 6 of the oil-pressure babbitted type.

The governors are supplied with pressure from a central pumping plant having duplicate centrifugal pumping units of 650-gallons-per-minute capacity. Water containing a small amount of potassium bichromate is used for the operating fluid, and has proven quite satisfactory.

The Nipigon river is justly famous for its trout fishing, and to help preserve this sport a fish ladder has been provided around the west end of the power house. This is of timber construction and is about 400 feet long. The design of the ladder was approved by the Provincial Game and Fisheries department, and, it is believed, provides a satisfactory passage for the fish in their annual upstream migration.

The construction work in connection with the installation of units No. 5 and No. 6 was also carried out by the Construction department of the Commission, and was prosecuted vigorously during the past year. Unit No. 5 is now operating and No. 6 is expected to be on load early in 1926, thus completing the installation of this station to its full capacity of 75,000 horsepower.

Virgin Falls Dam

The addition of the last two units at Cameron Falls required the installation of the control dam at Virgin falls at the outlet of lake Nipigon, to provide at all times a sufficient quantity of water for the plant. The main dam, which contains nine stop log sluices, is situated on the rock ridge which controlled the outflow from the lake into the Nipigon river. To provide water to operate the plant at Cameron falls during the unwatering of the main outlet, a diversion channel was excavated across a point of land on the east bank, and three stop log sluices were installed in this channel.

NIPIGON RIVER POWER DEVELOPMENTS
Main dam, Virgin Falls, from down-stream

The work, which was started early last summer and is now practically completed, was done by the Construction department of the Commission, and although the site was very inaccessible and the unwatering proved to be difficult, it was successfully carried out. Control of the flow was secured in time to conserve last spring's run-off.

An auxiliary cut-off dam was also required at Black Sturgeon bay to prevent the water from escaping into the Black Sturgeon river at high stages of lake Nipigon. This work is also being done by the Commission's Construction department, and is expected to be completed during the coming summer.

A reconnaissance was made of the shores of lake Nipigon and the islands in the lake to determine the extent of land damages for high water elevations of the lake in connection with the operation of Virgin Falls dam. Some slight variations were found from the available topographical maps of the lake, and the information gathered is being submitted to the Department of Lands and Forests.

CENTRAL ONTARIO AND TRENT SYSTEM

DAM No. 8 DEVELOPMENT—TRENT RIVER

Dam No. 8 development has been in continuous service throughout the year and has proved the practical application of remote control for smaller capacities and isolated situations.

DAM No. 9 DEVELOPMENT—TRENT RIVER

This development, onwhich work was started early in 1924,is now completed and in operation. It is situated at the head of Meyers island on the east branch of the Trent river about two miles upstream from Dam No. 8 development. The layout at Dam No. 9, where a net head of twenty-two feet is available, is

somewhat similar to that at Dam No. 8. An inner forebay was constructed downstream from the power sluices provided in the embankment of the Trent canal, and the power house located across the lower end. A tailrace cut forty feet wide by 1,400 feet long, excavated in solid rock in the river bed, carries the discharge down to the slack head water reach of Dam No. 8 development. Three vertical units, propeller type, each rated at 1,600 horsepower, are installed in the power house. This station, as well as that at Dam No. 8, is operated from Ranney Falls station through remote control equipment.

The construction work was carried out by the Construction department of the Commission, with the exception of the tailrace excavation which was done by contract. The first unit was placed in operation on March 2, 1925, and the remaining two shortly afterwards.

NIPISSING SYSTEM

NIPISSING DEVELOPMENT

The new seven-foot wood stave pipe, which was completed and placed in service in November, 1924, has very satisfactorily met the anticipated increase in capacity. In making the change over to the new pipe line, considerable forethought was given to the problem, and this, combined with rapid and efficient work by the forces employed, enabled the change over to be made during a period when the load could be carried by the Bingham Chute plant. The old pipe line was then dismantled and removed.

BINGHAM CHUTE DEVELOPMENT

Minor construction activities have been in progress to divert surface drainage away from the station and to strengthen the embankment at the headworks. This work has now been completed.

HYDRAULIC INVESTIGATIONS AND TESTS

Niagara River

Investigations were instituted and carried on throughout the year to determine the effects of construction work, disposal areas and diversions on water surface elevations along the Niagara river.

The bulk of the work consisted of the collection and co-ordination of data, the establishment of gauge equations, computation of backwater profiles and the segregation of the contributory influences of the various factors involved. All of this information will be useful in the analysis of the general effects of changes in the regime of the Chippawa-Grass island pool.

In accordance with the requirements of the Niagara Control Board, the tests, ratings and reports upon the three plants controlled by the Commission, which were made during the previous year, have been applied to the measurement of the hourly diversion at each plant. Organization to effect this has been completed and these records have been prepared and transmitted to the Control Board since January 1, 1925

Besides providing the information whereby it may be determined that the regulations of the Boundary Waters Treaty are being observed, the records provide valuable information that will be useful in effecting more efficient use of the water available for production of power.

Efficiency tests were made on turbine unit No. 7 at the Queenston power house in March, 1925. These tests were similar to those made upon No 5, which were described in the Annual Report for 1923. This unit and those similar in the plant, viz., Nos. 6, 8 and 9, have greater capacity than any other units in Canada, and the one tested showed a maximum turbine efficiency of 93.8 per cent, which is believed to be the highest realized anywhere up to the present time.

Muskoka, Moon and Musquash Rivers

Detailed surveys have been in progress throughout the summer and early fall on the Moon and Musquash river area extending from Bala down to Georgian bay. The object of these surveys was to enable the power possibilities of these rivers to be studied as a whole, and to determine the most economical and feasible locations for development. These survey notes are now being plotted so that various layouts may be prepared and estimates made.

Tests were made on turbines No. 1 and No. 3 at the South Falls plant on the South Muskoka river. Besides the usual capacity and efficiency tests the opportunity was taken at this plant to investigate pressure rise and speed rise under actual conditions of plant operation with sudden load changes. These investigations were intended to give some guide as to the accuracy of the assumptions made in designing plants with long penstocks. Many valuable data were obtained.

Trent River

An investigation was made of the storage possibilities of the Crow river watershed, based on surveys and studies of stream flow of the Trent river and the Crow river, which joins the Trent a short distance above Campbellford. Investigations were made for providing storage reservoirs at various sites on the Crow river area to insure an adequate supply of water at all times for the plants of the Central Ontario system below the Crow river. Estimates of cost were prepared for a number of schemes.

Further sources of power from the undeveloped sites on the lower Trent were investigated. These investigations included a valuation of the Gilmour interests, and the preparation of preliminary estimates of the cost of developments.

Efficiency and capacity tests were made upon the turbines at Dam No. 9 development. These turbines are the first of the high-speed propeller type wheels to be installed in any of the Commission's plants, and the results consequently were awaited with considerable interest. In low head plants such as this one, measurement of water used is made only with great difficulty. By using a number of current meters of different types, and rating these with various conditions of disturbed flow, reliable and accurate measurements of the water used were made possible.

Tests were also made at Dam No. 8 supplementing those mentioned in the last Annual Report.

CHATS FALLS ON THE OTTAWA RIVER

Ottawa River

The survey work, which was commenced the previous year on the Ottawa river, having as its object the collection of information necessary to enable layouts and estimates of cost of all the undeveloped power sites to be made, was continued during the past season and is now practically complete. In 1909 the Department of Public Works issued a report with plans, known as the Georgian Bay Ship Canal Report, which treated in great detail the project of canalizing the river, and, in somewhat lesser detail, the power possibilities. These plans were used as a basis for the surveys made by the Commission, but required considerable supplementing for a study of power development.

Additional soundings were taken in the rapids above Ottawa to supplement the available plans for the proposed Deschenes development.

The remaining section, where additional information to that contained in the Georgian Bay Ship Canal plans was required, was between Hawkesbury and Carillon, and this was completed in about one month.

Notes are now being plotted in the office and layouts for all the undeveloped sites are being made. The Commission now has sufficient data to enable a comprehensive study of the total power possibilities of the Ottawa river to be carried out and estimates of cost of developments at the various sites to be made. It is expected that about 500,000 horsepower will be available as Ontario's share of the undeveloped sites between Mattawa and Pt. Fortune. All of these sites, with the exception of Carillon, are in the neighbourhood of 200 miles from Toronto in a direct line.

SECTION V

ELECTRICAL ENGINEERING AND CONSTRUCTION
(STATION SECTION)

Authorization was given on July 14, 1925, to proceed with architectural and structural studies and prepare designs for an extension to the Administration building at 190 University avenue.

The extension will adjoin the present building and follow the same architectural effect and will extend on University avenue to Orde street. Full provision will be provided, both architecturally and structurally, for further extension on Orde street.

NIAGARA SYSTEM

QUEENSTON GENERATING STATION

As forecast in the Seventeenth Annual Report, unit No. 7 was placed in service on December 15, 1924. Unit No. 8 was placed in service on August 10, 1925. Detail work on the building should be completed in December.

The extension for No. 9 unit is nearing completion and the generator and transformer bank should be in service early in December. The changes in the armature windings were also completed on Nos. 5, 6, 7 and 8 generators.

It was decided that it would be advisable to alter the bus connections and switching equipment so as to give more flexibility in the transfer of load between sections. This work has been completed on units Nos. 5, 6, 7 and 8 and much of the equipment released is being used for No. 9 unit.

All the other work referred to in the 1924 Annual Report has been completed and the equipment placed in service.

Screen House

The fifty-foot extension to the building to house the gates and screens for No. 9 unit penstock has been completed.

ONTARIO POWER GENERATING STATION

Two watthour meters were installed to measure the power output of No. 3 and No. 4 auxiliary units. Differential relay protection and thermocouple leads for generators Nos. 1 to 14 are being installed.

TORONTO POWER GENERATING STATION

Three current-limiting reactors were purchased for installation in No. 3 generator leads. These will replace those destroyed in October, 1924.

NIAGARA TRANSFORMER STATION

Lincoln Distributing Station

One additional 300-kv-a. transformer and the necessary switching equipment were installed, and placed in service on May 28, 1925.

Queenston Quarries Limited

A 12,000-volt station was constructed for the Queenston Quarries Limited at its plant, and placed in service on June 20, 1925. The station comprises six 50-kv-a., 12,000/440-volt, single-phase transformers with the necessary switching equipment.

DUNDAS TRANSFORMER STATION

The three 75-kv-a. service transformers were replaced by three 150-kv-a. units and the original units shipped to Kitchener transformer station.

Brick barrier-walls were erected around the lightning arresters.

Caledonia Distributing Station

The capacity of this station was increased by the installation of a third 300-kv-a., 3-phase transformer. This transformer was transferred from Port Credit distributing station and installed outdoors on February 19, 1925.

Dundas Rural Distributing Station

The 300-kv-a., three-phase transformer was replaced by a bank of three 150-kv-a. units which were placed in service on June 21, 1925.

Hagersville Distributing Station

The low voltage at the above station was changed from 2,300 volts to 4,000 volts. The work was completed and the equipment placed in service on June 15, 1925.

TORONTO—BRIDGMAN AVENUE TRANSFORMER STATION

A third transformer bank, like No. 1 and No. 2 banks, has been installed. It was placed in service on October 27, 1925.

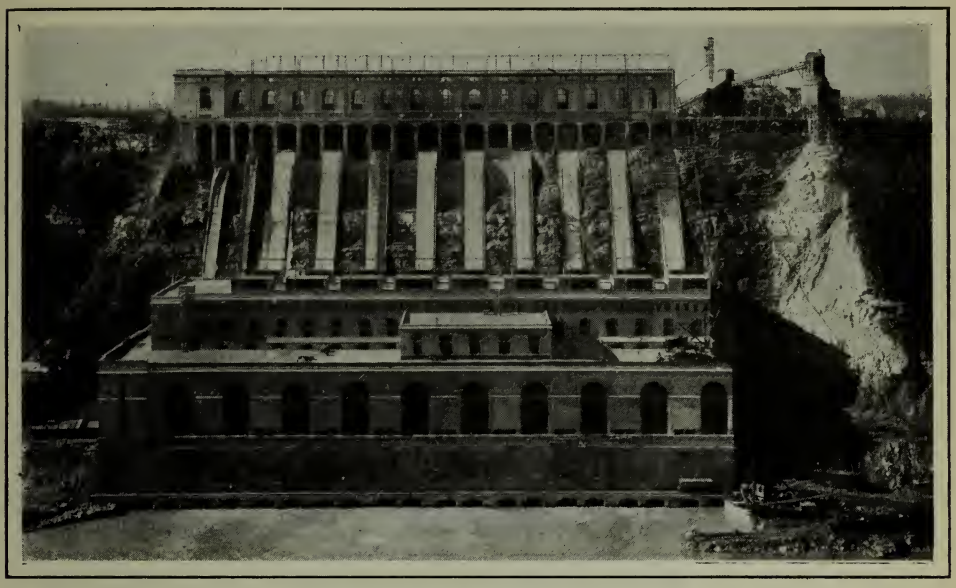
An emergency connection was installed between the low voltage busses in this station and Davenport transformer station on May 29, 1925.

TORONTO—DAVENPORT ROAD TRANSFORMER STATION

The control room was extended and a partition was erected.

TORONTO—STRACHAN AVENUE TRANSFORMER STATION

The 13,200-volt transformer oil circuit-breakers are being replaced by 1,200-ampere breakers and the east bus structure is being rebuilt by the Toronto Hydro-Electric System.



QUEENSTON POWER HOUSE
General view opposite No. 5 unit from the United States side of river

Experimental work has been carried out on totalizing meter equipment which will totalize the load on the four Toronto stations—Strachan avenue, Wiltshire avenue, Bridgman avenue and Davenport road.

The grounds surrounding the station were re-graded and seeded and shrubs planted.

TORONTO—WILTSHIRE AVENUE TRANSFORMER STATION

A third bank of transformers, exactly like No. 1 and No. 2 banks, was tested, installed and placed in service on April 25, 1925.

East York Municipal Station

At the request of East York township, a street lighting feeder-panel was installed in its station and was placed in service on July 13, 1925.

Keswick Distributing Station

Three 15-kv-a., 2,200/110-220-volt, single-phase transformers with switching equipment were installed on May 28, 1925, to boost the voltage on the 4,000-volt feeder.

LONDON TRANSFORMER STATION

A 110,000-volt flat-top oil circuit-breaker was replaced by an improved dome type unit. Improvements were made on the lightning-arresters and brick barrier-walls were built around the 110,000-volt breakers.

BROUGHDALE DISTRIBUTING STATION

Broughdale Distributing Station

This station, referred to in the 1924 Annual Report, was placed in service on November 30, 1924.

Exeter Distributing Station

The three 100-kv-a. transformers were replaced by three 150-kv-a. units and the ventilation of the station was improved. The new equipment was placed in service on July 5, 1925, and the original transformers transferred to St. Jacobs distributing station.

Glendale Rural Distributing Station

The capacity of this station was increased by replacing the 150-kv-a., 3-phase transformer with three 150-kv-a., single-phase units. A brick meter house was erected to house the 4,000-volt feeder equipment. The new equipment was placed in service on August 9, 1925.

GUELPH TRANSFORMER STATION

Brick barrier-walls have been built around the 110,000-volt oil circuit-breakers.

Cheltenham Distributing Station

The above station was replaced and service given on June 8, 1925. The original building was utilized and three 75-kv-a. transformers with the necessary switching and metering equipment for one 550-volt feeder installed.

Elora Distributing Station

The three 75-kv-a. transformers at this station are being replaced by three 150-kv-a. units and a new 4,000-volt feeder is being installed.

PRESTON TRANSFORMER STATION

An emergency bus, and improved relay protection on four 13,200-volt feeders were installed and placed in service on October 11, 1925. Barrier-walls were built around the 110,000-volt oil circuit-breakers.

KITCHENER TRANSFORMER STATION

The work mentioned in the 1924 Annual Report is under way. This includes the installation of two 110,000-volt oil circuit-breakers, one oxide-film lightning arrester, thirteen 13,200-volt oil circuit-breakers, eleven new slate panels, a new battery and three 75-kv-a., single-phase service transformers transferred from Dundas transformer station.

Alterations are also being made on the building, a fifty-ton travelling crane and transfer truck and two centrifugal pumps were installed. A cooling pond and spray equipment were constructed.

A plot of ground 100 feet by 272 feet at the west side of the station was purchased on March 1, 1925, and fenced.

Elmira Distributing Station

The three 250-kv-a. transformers mentioned in the 1924 Annual Report were placed in service on November 30, 1924.

Palmerston Distributing Station

The transformer capacity at this station was increased as outlined in the 1924 Annual Report and the bank placed in service on December 14, 1925.

St. Jacobs Distributing Station

The 150-kv-a., three-phase transformer is being replaced by three 100-kv-a., single-phase units released from Exeter distributing station and converted to outdoor-type. Graphic meters are being installed in the 4,000-volt feeders. The 150-kv-a. unit will be used at Mitchell rural power distributing station.

WOODSTOCK TRANSFORMER STATION

Brick barrier-walls were built around the 110,000-volt oil circuit-breakers.

Norwich Distributing Station

The low-voltage side of this station is being changed from 2,300 to 4,000 volts and an oil circuit-breaker installed on the present rural feeder.

ST. THOMAS TRANSFORMER STATION

A steel structure with concrete footings was erected about fifty feet south of the station to support two outdoor, 110,000-volt breakers and other necessary switching equipment for rearranging the 110,000-volt line connections to the station and connecting in a new line to St. Clair transformer station.

A new battery will be installed and the breakers made electrically operated.

Various changes and additions have been made in the 13,200-volt switching equipment.

Brick barrier-walls have been constructed around the 110,000-volt breakers.

Aylmer Distributing Station

The capacity of this station was increased by the installation of three 250-kv-a., single-phase transformers replacing the bank of three 75-kv-a. units. Larger current-transformers and an oil circuit-breaker were also installed. The equipment was placed in service on June 3, 1925. A spare feeder was also placed in service to feed Springfield and the rural district.

West Lorne Distributing Station

Three 150-kv-a., single-phase transformers were installed September 1, 1925, replacing the original three 75-kv-a. units which were transferred into reserve equipment. Improvements were also made in the ventilation of the station.

BRANT TRANSFORMER STATION

Ayr Distributing Station

The capacity of this station was increased by replacing the three 75-kv-a. transformers with three 150-kv-a. units. The new bank was placed in service on April 19, 1925, and the original transformers were sent to Cheltenham distributing station.

Port Dover Distributing Station

Plans are being made for a pole-type station comprising one 300-kv-a., 3-phase transformer and one 4,000-volt feeder to supply this district.

Wolverton Milling Company Distributing Station

The electrical equipment in this station was dismantled on June 23, 1925.

COOKSVILLE TRANSFORMER STATION

Brick barrier-walls have been built around the 110,000-volt oil circuit-breakers.

KENT TRANSFORMER STATION

Some improvements were made on the 110,000-volt equipment at this station and brick barrier-walls erected around the high-voltage arresters and breakers.

Alvinston Distributing Station

A new pole-type station comprising one 150-kv-a. transformer and one 4,000-volt feeder is being erected.

Bothwell Distributing Station

A second bank of three 75-kv-a. transformers transferred from Palmerston distributing station was placed in service at this station on March 24, 1925. This bank was installed outdoors to feed the Glencoe, Newbury and Wardsville load.

Sarnia Municipal Station

This station was completed and placed in service in January, 1925.

ESSEX TRANSFORMER STATION

Essex Distributing Station

A new pole-type station is being erected at a more suitable location. The present station will be dismantled and the 150-kv-a., three-phase transformer transferred into reserve equipment. The new station will comprise three 150-kv-a., single-phase transformers at present in reserve and two 4,000-volt feeders.

Ford Converter Station

A converter station is being erected at Ford to supply power to the Essex division of the Hydro-Electric Railways. A 550-kv-a. transformer has already been purchased while the converter will be purchased shortly and the station should be in service the latter part of the year.

Sandwich Distributing Station

This station, referred to in the 1924 Annual Report, was completed and placed in service on February 13, 1925. A second transformer of 1,500-kv-a. capacity was purchased and placed in service on June 24, 1925.

Sandwich Rural Distributing Station

A new pole-type station was erected adjacent to Essex transformer station to supply power to Sandwich rural district. The station, comprising three 150-kv-a. transformers and one 4,000-volt feeder, was placed in service on March 9, 1925. The feeder equipment and meter panel is in Essex transformer station.

Windsor Converter Station

The 500-kw. synchronous-converter unit referred to in the 1924 Annual Report was installed and placed in service on June 8, 1925. The second unit which will be a 1,000-kw. converter and 1,100-kv-a. transformer was ordered from the Canadian Westinghouse Company on October 17, 1925, together with the switching and metering equipment.

Windsor Municipal Station

Engineering assistance was given for the purchase and installation of two 5,000-kv-a. transformers and additional feeder equipment. The first unit was placed in service on February 1, 1925, while the remainder of the work should be completed early next year.

YORK TRANSFORMER STATION

Another 13,200-volt feeder equipment is being installed.

Kleinburg Distributing Station

A pole-type station is being erected, comprising three 150-kv-a., single-phase transformers and one 4,000-volt feeder.

Long Branch Distributing Station

A pole-type station comprising three 250-kv-a., single-phase transformers and a meter house with equipment for two 4,000-volt feeders was erected and placed in service on September 22, 1925.

New Toronto Distributing Station

This station was previously known as Etobicoke distributing station. Work is under way for the removal of the 4,000-volt bus and the 1,500-kv-a., 3-phase transformer feeding it, the installation of a fourth 1,500-kv-a. transformer on the 2,300-volt bus, the installation of a new 13,200-volt oil circuit-breaker on a new incoming line, the replacing of the present battery by a new battery and improvements in the relay protection. The station site will also be improved.

Weston Municipal Station

Engineering assistance was given the town of Weston in the purchase of three 300-kv-a., single-phase transformers. The Commission installed these transformers, together with the necessary switching equipment which was placed in service on August 26, 1925.

ST. CLAIR TRANSFORMER STATION

The construction of this station, which was outlined in the 1924 Annual Report, is well under way and should be completed in December.

PORT COLBORNE TRANSFORMER STATION

The Commission purchased the necessary land on the first concession of Humberstone township as a site for this station. A 12,000-volt outdoor steel switching structure is being erected for two incoming and four outgoing circuits. Only the equipment for the Port Colborne distributing station feeder is being installed at present.

Port Colborne Distributing Station

An outdoor steel switching structure with transformer base and a brick control building is being erected adjacent to the transformer station. All the switching equipment and a 1,500-kv-a. transformer are ordered and the station should be in service in December.

THOROLD TRANSFORMER STATION

As it was necessary to abandon the submarine cable in the Welland canal and feed Thorold, St. Catharines and Grimsby from this station, five 13,200-volt oil circuit-breakers were installed on the five feeders used for this purpose.

GEORGIAN BAY SYSTEM

SEVERN DIVISION

BIG CHUTE GENERATING STATION

Two frame four-room houses are being erected for the station operators.

Beeton Distributing Station

The 75-kv-a., 3-phase transformer was replaced by a 150-kv-a. unit and the current-transformers, fuses, etc., were changed. The new equipment was placed in service on November 4, 1924.

WAUBAUSHENE AUTO-TRANSFORMER STATION

An outdoor pole-type auto-transformer station was erected and a 3,000-kv-a. auto-transformer with the necessary switching equipment was installed, and placed in service on September 20, 1925. Power from South Falls generating station will be transmitted to Waubaushene at 38,000 volts and stepped down through the auto-transformer to 22,000 volts.

A second auto-transformer is now on order.

EUGENIA DIVISION

Owen Sound Distributing Station

The capacity of this station is being increased by the addition of a bank of three 500-kv-a. transformers. The relay protection is being improved.

WASDELLS DIVISION

WASDELLS FALLS GENERATING STATION

A 2,300-volt feeder and metering equipment was installed at this station on September 9, 1925, to furnish power to Washago.

MUSKOKA DIVISION

HANNA CHUTE GENERATING STATION

As a further source of power for the Georgian Bay system, authorization was given on January 21, 1925, to develop the power site at Hanna Chute, situated approximately one half mile up stream from South Falls generating station.

The situation of this site lends itself to remote control from the South Falls plant, and plans and specifications are being prepared along these lines.

The installation will comprise one unit and will feed at 6,600-volts on to the South Falls low-voltage bus.

The building will be 40 feet by 27 feet by 33 feet high, of steel-frame construction, with red brick walls.

The generator is a 1,400-kv-a., 6,600-volt, 60-cycle, 225-r.p.m., vertical unit, and was ordered from the Swedish General Electric Company. The switching and supervisory equipment has all been ordered and most of it has been delivered.

SOUTH FALLS GENERATING STATION

This station, which was described in the 1924 Annual Report, has been completed. The first unit was placed in service January 22, 1925, and the second unit on July 26, 1925.

Another bank of three 1,200-kv-a. transformers with necessary switching equipment was purchased.

Gravenhurst Distributing Station

The new station referred to in the 1924 Annual Report was completed and placed in service on March 26, 1925.

ST. LAWRENCE SYSTEM

CORNWALL TRANSFORMER STATION

Prescott Distributing Station

The rural feeder was equipped with suitable current transformers and meters for supplying power to the town of Prescott. The rural district now obtains its power through the town station.

RIDEAU SYSTEM

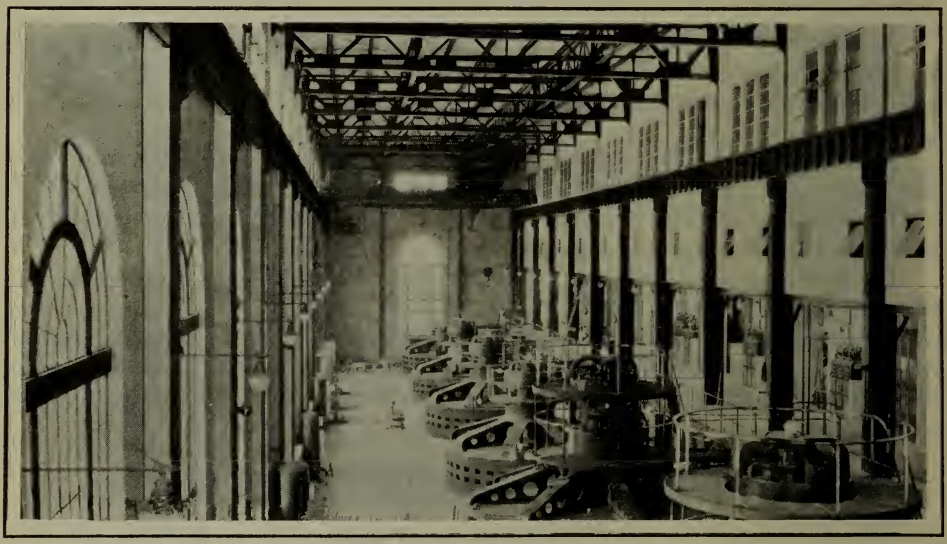
CARLETON PLACE GENERATING STATION

Two power-factor indicators and a d.c. voltmeter were installed.

HIGH FALLS GENERATING STATION

Ammeters were installed in the station service feeder.

THUNDER BAY SYSTEM

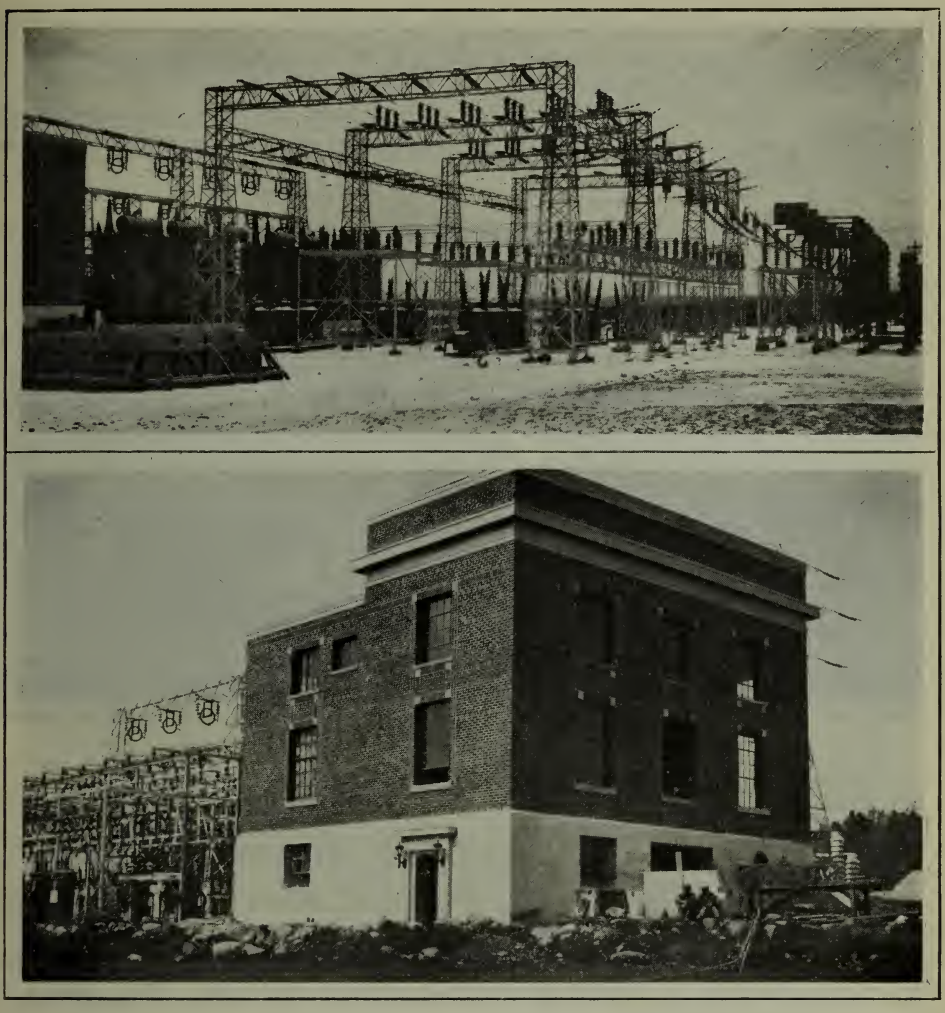


CAMERON FALLS GENERATING STATION—NIPIGON RIVER
Showing six units installed

NIPIGON GENERATING STATION

The extension to this station for No. 5 and No. 6 units is nearing completion and both generators should be in service by the end of the year.

The club house was completed in January, 1925.



PORT ARTHUR TRANSFORMER STATION

PORT ARTHUR TRANSFORMER STATION

The outdoor station described in the 1924 Annual Report was completed and the last of the equipment placed in service on August 2, 1925, the temporary station being dismantled.

Two six-room brick houses were constructed and a portion of the control building was made into an apartment for the operating staff.

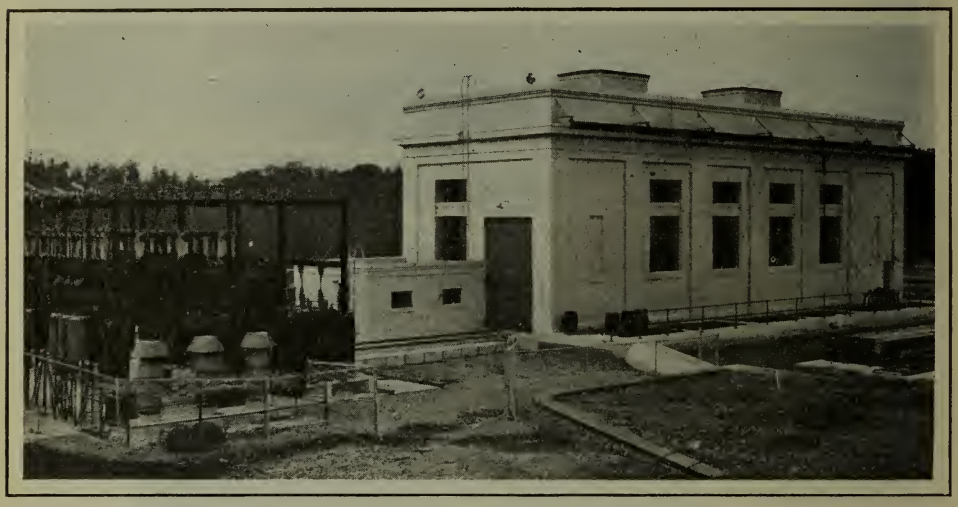
CENTRAL ONTARIO AND TRENT SYSTEM

DAM No. 8 GENERATING STATION

This station, which was fully described in previous reports, has been completed. Certain rearrangements of automatic and supervisory equipment and connections thereto have been made during the year to improve their operation.

The remote control panels for this and Dam No. 9 generating station have been rearranged to accommodate changes which were required in the remote meter scheme to give more reliable service.

The site has been cleaned up and a chain-link fence erected around the outdoor structure. A stable, garage and shed were erected near the site of the operator's cottage.



DAM NO. 9 GENERATING STATION
Including outdoor transformer and switching station

DAM No. 9 GENERATING STATION

This station was fully described in previous reports. The first unit was placed in service on March 3, the second on March 6, and the third on March 29, 1925. The work is now complete and the station site cleaned up and graded with a chain-link fence erected around the outdoor structure. The operator's house has been completed.

It has been necessary, in order to improve the operation of the automatic and supervisory control equipment, to carry out a series of tests on their performance both at this and Dam No. 8 generating station. This has given valuable data as to the probable future use of such control.

RANNEY FALLS GENERATING STATION

The voltage regulators mentioned in the 1924 Annual Report were placed in service. The third 44,000-volt circuit was connected into the station on July 19, 1925. The relay protection was improved. Thermo-couples were installed in the upper and lower guide bearings of the two generators.

Belleville Distributing Station

A 750-kv-a., 3-phase, 21,420-6,600/4,150-2,400-volt transformer was transferred from the Peterboro substation and placed in service on May 16, 1925, replacing the three 100-kv-a. single-phase units on the Corbyville feeder.

Belleville Service Building

The Bank of Montreal building at the corner of Victoria Avenue and Pinnacle Street was purchased and improved for use as an office and service building. The building was occupied on August 1, 1925. A new dispatcher's telephone exchange board is being installed, connecting to the system lines at the Belleville switching station.

Canadian Industrial Alcohol Co. Station

This station comprises the equipment on the Corbyville feeder in Belleville distributing station and the recently installed 750-kv.a. transformer. This station was established on October 12, 1925.

Lakefield Engineering and Construction Co. Metering

This station was equipped with the necessary instruments and instrument-transformers to measure the power supplied to the Engineering and Construction Company near Lakefield. A tap was taken from the 6,600-volt line between Auburn generating station and Lakefield and the station placed in service September 23, 1925.

Napanee Distributing Station

The 300-kv.a., 44,000/2,400-volt, 3-phase transformer released from Dam No. 9 construction station was installed as a third bank in this station on October 18, 1925.

Oshawa Distributing Station

The 3,000-kv-a. transformer referred to in the 1924 Annual Report was installed, the high-voltage equipment was re-located and protection improved, the low-voltage oil circuit-breakers were converted from switchboard to remote hand operation, an emergency bus was installed, four new feeders were added, and the lightning-arresters were re-located. The work was completed on October 1, 1925.

SIDNEY TRANSFORMER STATION

Additional protective equipment was installed on the transformer low-voltage and outgoing feeders.

A fourth high-voltage feeder was installed. The bus was extended through the west wall and the equipment installed outdoors.

NIPISSING SYSTEM

BINGHAM CHUTE GENERATING STATION

Improvements are being made to the operators' houses. These will include water supply and sewage disposal systems.

NORTH BAY TRANSFORMER STATION

The capacity of this station was increased by the installation of a 750-kv-a., 3-phase transformer and the necessary switching and metering equipment. Changes were also made in the building to accommodate the new equipment which was placed in service on July 13, 1925.

SECTION VI

TRANSMISSION SYSTEMS

NIAGARA SYSTEM

Additions and alterations were made in the steel-tower lines and the circuits which they support, so as to distribute economically to points of use the total output of the new Queenston station.

A double-circuit 110,000-volt steel-tower line was completed from York station to Howard Park Avenue, Toronto, where it intersects the old double-circuit steel-tower line. From this junction point to Strachan Avenue station, a new steel-tower line has been constructed. It was put into operation on October 30, 1925. This section from Howard Park avenue to Strachan avenue is exceptional, in that four circuits are carried on one line of steel towers. Steel reinforced-aluminum conductor, having 605,000 circular mil cross-section of aluminum, was used on all the new work from York station to Strachan Avenue station. On account of the proximity of the trunk line railways to this new construction, it was thought advisable to use some type of weather-resisting material as a substitute for the galvanized steel ground conductor which is usually installed at the top of steel towers. Upon investigation, it was decided to use copper-clad steel strand for this purpose.

A double-circuit, 110,000-volt steel-tower line is being constructed from Queenston to a point known as Pelham Junction, which is near the intersection of the Commission's Niagara Falls–Dundas 110,000-volt lines with the former Toronto Power Company lines. This line will connect up with one of the former Toronto Power Company lines which is being reinsulated with 110,000-volt, pin-type insulators. The conductor is 190,000 c.m. copper, one circuit of which was erected and lying idle for some years. A second circuit was taken down from other parts of the line not used and erected between Pelham Junction and Burlington.

A tie line, utilizing the old Toronto entrance towers, cable and insulators, is being erected between Burlington and Burlington Junction, tieing in the Commission's original line from Dundas to Toronto. These lines when completed will eliminate approximately fourteen miles of transmission between Queenston and Toronto.

An improvement was made in the 110,000-volt lines from St. Thomas to Essex by removing all of the double insulation at dead-end points. Single strings were installed, thereby reducing substantially the cost of insulator maintenance.

Considerable improvements were made in the important railway crossings of the 90,000-volt lines which are being incorporated into the Niagara system The insulation was renewed and revised so as to conform to the standard practice of the Commission.

TRANSMISSION LINES—NIAGARA SYSTEM

High-tension transmission lines entering Toronto. View shows new, 4-circuit towers adjacent to Sunnyside Beach. The concrete bases for the old tower line can be seen in the middle foreground

TRANSMISSION LINES—NIAGARA SYSTEM

Special base supporting new 4-circuit towers carrying 110,000-volt transmission lines entering Toronto

A small amount of fencing was done on the former Toronto Power Company right-of-way between Stoney Creek and Pelham Junction.

A short section of line, which is more or less temporary, was built with 110,000-volt clearances from the forebay at the Queenston generating station to a junction with the 60,000-volt lines which served the Niagara, Lockport and Ontario Power Company. This circuit will operate at 60,000 volts. The outgoing 110,000-volt circuits from the Queenston generating station were revised in order to release a circuit for this service.

A 110,000-volt transmission line is being constructed from St. Thomas to St. Clair station at Sarnia. The portion of this line extending from a point near Oil Springs to Sarnia was placed in service during the year at 26,400 volts and supplied power to Sarnia No. 2 station, which is adjacent to the St. Clair station. It is expected that service will be given at 110,000 volts to St. Clair station for this line in December, 1925.

A single-circuit wood-pole line was built from a point in the vicinity of Welland to Port Colborne. This line has 110,000-volt clearances and is being operated temporarily at 30,000 volts.

A line which has been operating at 4,000 volts from Watford distributing station to Alvinston was revised and reconstructed so as to operate at 26,000 volts.

The 13,000-volt circuits between Cooksville and York high-tension stations were revised and extended as follows:

A circuit was extended to the new station at Long Branch and this latter station, together with the Lakeview, Port Credit and New Toronto stations were included in a loop line extending from Cooksville to York, thus giving greater flexibility in operation and improvement to service.

Telephone circuits in the Toronto and Niagara districts were altered. In the Toronto district some of the circuits were removed from the highways, which had become congested, to private right-of-way and the routing of the main incoming lines and traffic to the Administration Building was changed to Davenport rather than through Strachan Avenue station. Service over some of the more important circuits was improved by the replacement of iron conductors with copper, or steel-reinforced aluminum.

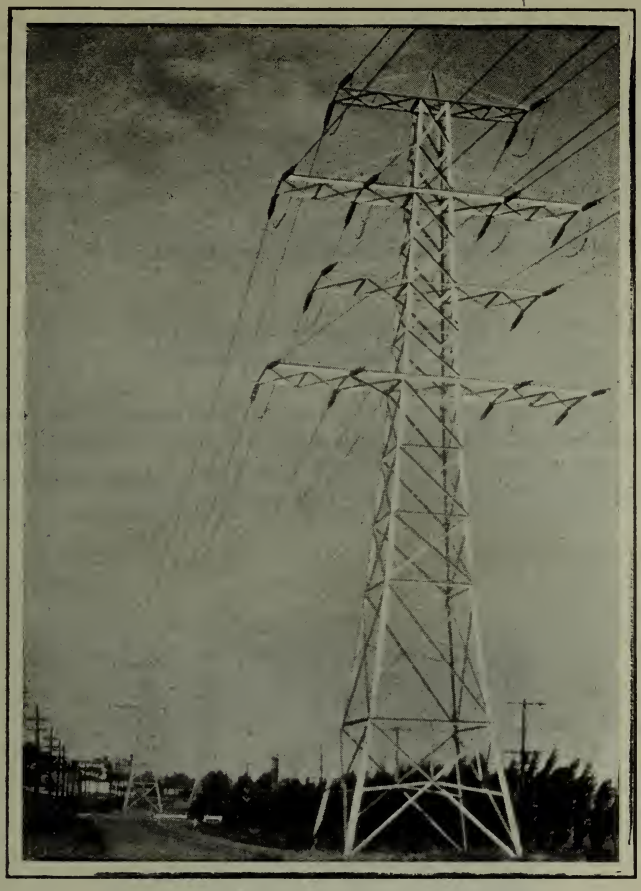
GEORGIAN BAY SYSTEM

A 38,000-volt line was completed and placed in operation between South Falls and Waubaushene. This line is 34 miles long. A tap with suitable switching has been provided for service at this voltage to Gravenhurst.

In the Severn district, a new switching structure was built at Waubaushene so as to provide space and supports for improved air-break switches, since the existing equipment had become inadequate.

At Fergusonvale junction similarly, six new air-break switches were erected and the old structure and switches removed.

The telephone circuits between Eugenia power house and Flesherton Junction were rebuilt so as to give two circuits of steel-reinforced aluminum conductors, together with one circuit of iron wire.



TRANSMISSION LINES—NIAGARA SYSTEM

High-tension transmission lines entering Toronto showing 4-circuit, steel-tower line looking east from Parkside Drive

THUNDER BAY SYSTEM

Alterations were made in the 110,000-volt lines around Bare Point to transfer the load to the new substation. Two new telephone circuits were erected between Bare Point station and Port Arthur and connections made to the circuit extending to the station at the Great Lakes Pulp and Paper Company.

CENTRAL ONTARIO AND TRENT SYSTEM

A 44,000-volt tie line was completed between generating stations at Dams Nos. 8, 9 and 10, and this circuit was extended on existing structures southerly to the Sidney station. A control cable was erected between Dams Nos. 8, 9 and 10. This is being used in operating the remote control apparatus in these stations.

On account of the increased traffic and to provide more reliable service, the No. 9 iron telephone circuit from Belleville to Sidney has been replaced by two circuits of No. 6 aluminum cable, steel reinforced. A new telephone circuit was built from the generating station at Dam No. 10 to intersect the existing north and south lines which are located a short distance east of Dam No. 10.

An additional set of 44,000-volt, disconnecting switches was erected at the Belleville switching station and arrangements were made for the incorporation of the right-of-way which was purchased from the Canadian National Railways in the vicinity of Port Hope. A number of fences, culverts, etc., were renewed.

NIPISSING SYSTEM

The lines in the Nipissing system were rearranged and revised so as to eliminate a number of objectionable angles and crossings. This work was carried out co-operatively with the Bell Telephone Company so as to improve both power and communication services in this district.

TRANSMISSION LINES—NIAGARA SYSTEM

Standard double-circuit suspension tower, 1920 type

SECTION VII

THE LABORATORIES

The functions of the Laboratories department, as described in previous reports, are testing and inspection of materials and equipment, and engineering research. This last term describes in a general way the contributions of the department to the solution of problems arising in the design, construction and operation of the systems which require experiment or highly technical treatment.

The staff and equipment are at the service of the municipalities in connection with all problems coming within the scope of these functions.

Special mention is here made of the following items which are referred to in greater detail below:

1. The Illuminating laboratory co-operated with the Illuminating Engineering Society in observing the total eclipse of the sun in January, 1925.

2. A problem in metering involving the recording on one chart of the combined load of several stations remote from one another, was solved by the Meter laboratory in co-operation with other departments and with a local manufacturer.

3. A device developed by the High-Tension laboratory for testing live lines for defective insulators (mentioned in a previous report) has been tried out in the field and adopted by the Operating department.

4. The research work on concrete, previously mentioned, is making satisfactory progress.

5. A considerable amount of testing has been done for parties outside the Commission. This has consisted chiefly of meter calibration, efficiency tests on motors and dielectric tests on insulating materials. The department does not compete with commercial laboratories, but as equipment for many classes of test work is not available elsewhere in this district, its facilities have frequently been made use of.

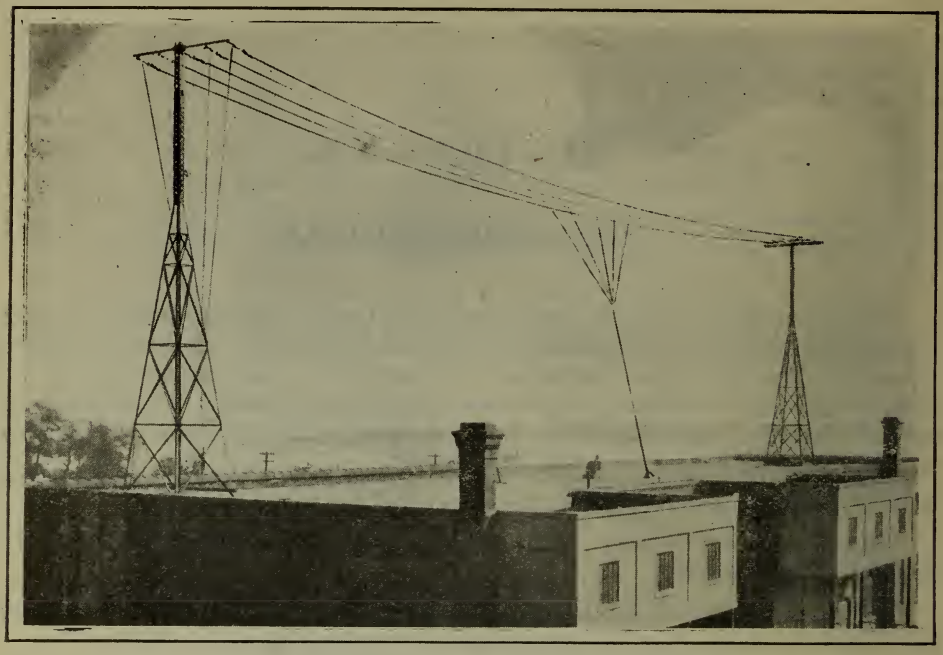
A number of technical papers which have been suggested by the investigational work carried on in the laboratories have been published during the year by various members of the staff. Among these may be mentioned the following:

Fundamental factors in Concrete Quality Control—R. B. Young. *Engineering News-Record*, June 4, 1925, p. 940.

Producing a Concrete of Uniform Quality on the Job: The Factors Fundamental to Success and a Method Based on Six Years Experience—R. B. Young. Presented before the Structural Division of the American Society of Civil Engineers, Montreal, Que. October 15, 1925, and to be published in the Proceedings of the Society.

Application of the Chronograph to the Measurement of Speed of large Generators—P. A. Borden, presented to the Toronto Section of the American Institute of Electrical Engineers, and the Regional Convention held at Niagara Falls, N.Y., May 26 to 28, 1925. (Not yet published.)

Checking a Tuning Fork by Radio—F. K. Dalton, presented before the Toronto Section of the American Institute of Electrical Engineers, and the Regional Convention held at Niagara Falls, N.Y., May 26 to 28, 1925. (Not yet published.)



AERIAL AT TORONTO STATION—STRACHAN AVENUE

High Tension and General Testing Laboratory

Routine Testing

The routine work of this laboratory has followed along the lines indicated in previous reports. This includes the regular testing of transformer oils, rubber gloves for linemen's use and such pieces of equipment as are transferred or repaired, insulators and other materials used in electrical construction, motors, generators, etc.

Equipment

The equipment available is fairly complete for the range of work usually done in the laboratory and additions made are usually of minor magnitude and in most cases of a very special character as dictated by some investigation in progress.

A considerable amount of high-voltage testing by direct current has been done with satisfactory results, not only by the laboratory staff but in the field by engineers of other departments who have become proficient in the use of the equipment which was developed by the laboratory. Further investigation is necessary to determine the relative figures for equivalent a.c. and d.c. test voltages.

Special Problems

Extensive studies including field tests have been made on the subject of induced voltages which give rise to interference in communication circuits.

Field tests have been made also on the potential distribution resulting at station grounds in the case of single-phase short circuits from line to ground when the neutral of a power line is grounded. Hazards to equipment have been pointed out and remedial measures suggested.

The installation and maintenance of guided carrier-wave telephone equipment, also the emergency radio equipment, have been supervised by this laboratory and various problems associated therewith have been investigated and solved.

Commercial Tests

The facilities of the laboratory have frequently been made use of by manufacturers and individuals confronted by special problems requiring tests or investigation.

Approval Laboratory

The total number of applications filed was 401, of which 125 were merely for listing of devices already approved by Underwriters Laboratories. Of the remainder, 241 were for regular approval test and report, 15 for special report on individual installations and 10 for limited label service for electric signs. As in other years, considerably more than half of these applications were received from new submittors. Regular approval reports to the number of 187 were issued and 237 white card summaries printed. Green cards numbering 167 were printed in accordance with the applications for listing. The net gain in number of cards now included in the approval record is small due to cancellations of cards for various reasons. The record now consists of 1,158 cards, 543 being white card summaries.

Of the devices and materials submitted for approval or listing, the largest group consisted of heating appliances, the next largest of wiring devices, with portable lamps, motor-operated appliances, current-interrupting devices and radio appliances following in order.

Portable Lamps

Applications were received during the year from 63 manufacturers of portable lamps about one-third of which were U.S. firms. The rule requiring 660-watt sockets on all lighting devices is now thoroughly understood by the trade in general and is being complied with. During the year the specifications for portables were amended to permit the use of flexible cord (type PO or "parallel") having 1/64" rubber insulation, provided such cord is approved by Underwriters' Laboratories.

Meter and Standards Laboratory

The Meter and Standards laboratory has continued to function much as reported in previous years, the only change, if any, lying in somewhat increased activity on the technical side of problems of measurement, some of which are discussed in a later paragraph. Very few additions to equipment have been found necessary, and such as have been made are mostly the product of the department's own instrument shop. Following are a few notes on the salient features of the year's work in this laboratory:

Standard and Portable Instruments

Among standards of measurement it may be said that "No news is good news"; and the absence of notable features may be taken as a criterion of satisfactory performance. The Commission's standards of accuracy are repeatedly compared with other certified standards, and all apparent discrepancies progressively eliminated, so that, to a very high degree of precision, the laboratories are assured of the reliability of their bases of reference.

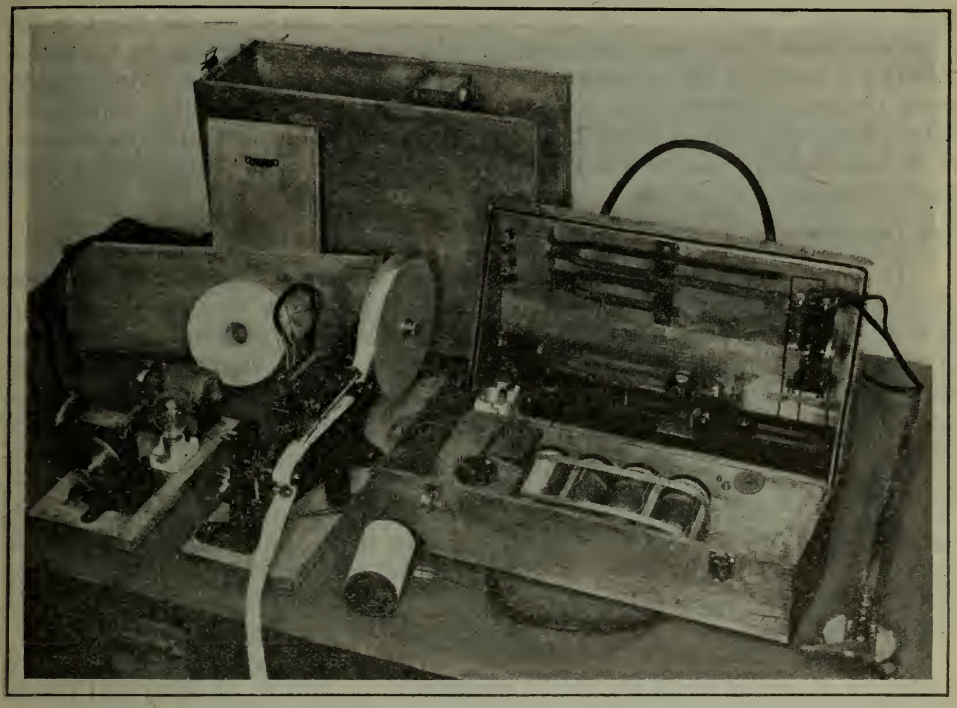
The portable instruments belonging to the laboratories and used on various tests are subject to continual comparison with the standards, the frequency of such checks depending upon the importance of the work in which the instruments are used. Metering equipment in other departments is also brought in and similarly checked as occasion may require, and all such apparatus repaired or maintained, either for the Commission or for its customers, is calibrated before being returned to service.

Watthour and Service Meters

It has sometimes been remarked that, for a utility which for several successive years has held the world's record for kilowatthours of energy distributed, the metering requirements are taken care of by a very small department of the Laboratories. In this connection, however, it must be borne in mind that the Commission functions primarily as a wholesaler of electrical power, disposing of its output to a comparatively small number of relatively large customers, and to these principally upon a basis of demand, rather than consumption. The all-important elements, therefore, in metering the power sold by the Hydro-Electric Power Commission are the graphic meter, the demand meter and other devices by which maximum demands may be determined. While the laboratories play their part in the development and selection of suitable equipment for this work, another department of the Commission is entrusted with its maintenance and operation. The bulk, therefore, of the meters passing through the laboratories in ordinary routine is made up of those belonging to the smaller municipalities which do not maintain their own meter departments, and to the Commission's own rural power districts, through which energy is retailed to otherwise unorganized groups of small power users.

The duties of the meter repair laboratory, therefore, while not on a relatively large scale, are rather broad, and include principally three types of watthour meter work, viz.: meters repaired and returned to original owners, meters taken in from service, overhauled and placed in Stores, and meters from the Commission's or from manufacturer's stock, passing through the laboratories for test and sealing by the inspectors of the Dominion Government. In addition to this work, it has been made possible to an even greater degree than heretofore to co-operate with the Stores department in the selection and adaptation of meters from stock for special installations which from time to time develop in the distributing systems. A small number of graphic and demand meters have passed through the Meter repair laboratory in the year; but in general it may be said that the maintenance of instruments of this class comes among the duties of the Operating department.

One new type of watthour meter, of European manufacture, has been submitted to acceptance tests; and some studies were made of current limiters for use in conjunction with meters on small residential and commercial loads.



METER AND STANDARDS LABORATORY
Portable Chronograph and Tuning Fork Outfit for speed measurement

Field Tests

As the services of the High-Tension and General Electrical Testing laboratory are called for to a continually increasing extent for field tests in power houses, distributing stations and on lines, it follows that the co-operation of the Meter laboratory becomes of broadening importance; and, besides supplying suitable metering equipment for such tests, it frequently becomes desirable for special work, that engineers from this laboratory participate in the tests. This is particularly important where use is being made of the oscillograph in power house work, or where new methods of measurement are being tried out on special problems.

A particularly interesting case of this nature arose in connection with a study of the performance of hydro-electric units under conditions of automatic control, where the several elements of the process of starting up and coming on the line occur with such rapidity as to preclude the use of indicating instruments for many of the observations. By connecting oscillograph vibrators into the circuits of the units under test it was possible to obtain permanent records of the operating phenomena, as a basis for a complete analysis of the performance of the machines under a wide variety of conditions. Detailed reference may be made to a type of film taken on this test, where the one vibrator was made to record three quantities simultaneously. The element was energized from a battery, through a slide wire rheostat directly connected to the gate-operating mechanism, so that the deflection of the spot was a measure of the

gate-opening. This circuit, being passed through a contact on the shaft of the generator, was interrupted twice per revolution, thus furnishing on the same vibrator a count of the number of revolutions made by the unit. And finally, upon this was superimposed a ripple derived from an electrically maintained tuning fork, operating at fifty vibrations per second, so that from the one element of the instrument was obtained a record of standard time, gate opening, and acceleration of the machine.

New Developments

In the Seventeenth Annual Report, brief reference is made to two new developments which this laboratory had under way at the time of compilation. It is of interest to note that both of these have come to fruition, and that one of them has been adopted as standard practice in the Commission's testing work. In the testing of rotating machinery the correct determination of accelerations has always presented a problem, which seriously interfered with accurate results when speed changes were a factor in the investigation. This laboratory has developed in a portable form a combination of an electrically-controlled tuning fork, a "phonic wheel" and a chronograph, which, when combined with a simple form of contacting device on the shaft of the unit under test, enables records to be obtained, from which may be derived with great accuracy a complete story of all speed values while the test is under way. This apparatus has already proved of great value in studies of the performance of hydro-electric machinery.

The other development which was referred to was a system of totalizing a number of power loads fed into a network at a number of separated points and recording the summation upon one graphic instrument. Continuous experimentation has been carried out upon this system in co-operation with a manufacturer, and the apparatus, as development proceeded, has been submitted to tests in the laboratory. The results have been most encouraging, and a trial installation is now in service. Orders have been placed for a complete system to totalize one large urban load.

Instrument Shop

This department of the laboratory has found it possible to devote much more of its time to productive work than heretofore. The insulator testing device developed by the High-Tension laboratory has shown such satisfactory performance that a number of these were built and placed in the hands of the Operating department for regular service in the field. A large number of specimens has been prepared for the different types of tests carried out by the Engineering Materials laboratory. Other special devices developed in the laboratories and constructed in this shop include the following: Apparatus for measuring the surface area of sand, Instrument for testing eccentricity of lamps, Oil-bath, with automatic temperature control for sludging tests, Capillary pore determinator for concrete tests.

Photometric Laboratory

Lamp Tests

Since the chief activity of this section of the laboratory, that of inspecting and testing lamps, is of a routine nature and carried on from year to year, there is little to report that has not been included in previous reports.

An inspector has been stationed at the place of manufacture to maintain supervision of lamps being manufactured in order to insure compliance with

the Commission's specifications. During the year inspection and rating tests have been made on approximately 20,000 lamps and over 1,800 lamps were tested for life performance at the laboratory.

Commercial Tests

It has been found necessary to discontinue making life tests of lamps for parties outside the Commission as the entire capacity of the life test apparatus is required for Hydro lamps.

Light distribution and efficiency tests were made on a new line of show window lighting reflectors placed upon the market by a local manufacturer.

Automobile Lighting

The importance of the automobile headlighting problem is still commanding for it considerable attention. In this connection the illumination section of the laboratory has been in a position to co-operate with the Department of Public Highways in demonstrating to highway patrol officers the methods of adjusting headlighting equipment. The effects of correct adjustments were shown and any degree of faulty adjustment could be instantly produced at will and the effects noted. In this way officers were informed as to what constitutes good headlighting, how to recognize it and how to correct faulty adjustment.

The number of glare reducing devices on the market has been gradually but steadily decreasing until at the present time a comparatively few of unquestioned merit have survived and are in general use. Consequently a small number of devices are submitted for test each succeeding year, although two devices of somewhat radical design were tested during the past year.

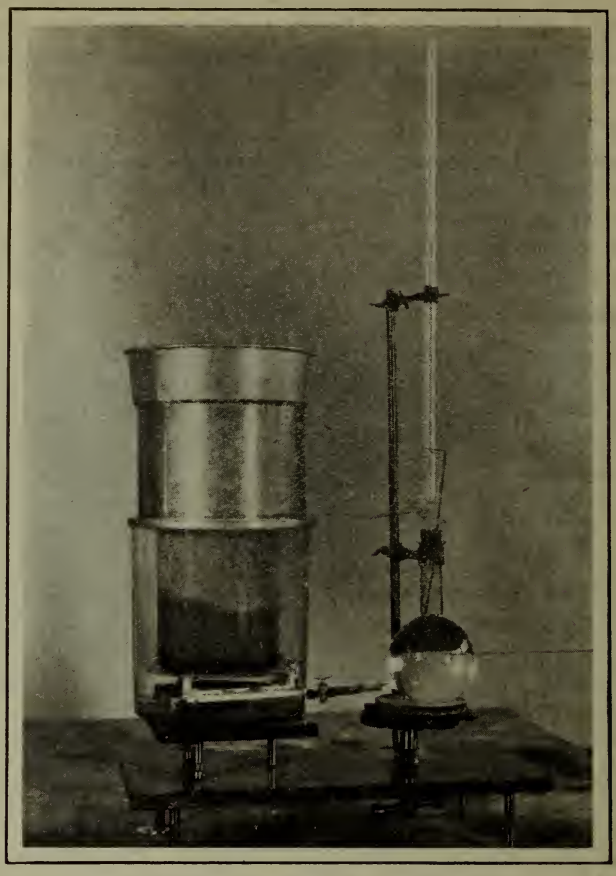
A test of an unusual nature was made on a prismatic glass reflecting device submitted as a substitute for oil lamps on horse drawn vehicles. Its action depended upon the light from automobile headlamps being reflected by the device back to the driver of the automobile so that he would become aware of the presence of the vehicle carrying the device. The results indicated that with proper location on the vehicle it would constitute a reasonably satisfactory substitute for an oil lamp. A red glass was submitted as a tail light and a clear crystal one as a front light.

The test of this device involved photometric tests of the device itself and of an oil lamp, determinations of comparative visibility with the oil lamp and a trial under actual driving conditions on a suburban road.

A test was made to determine the possibility of adapting a hand lamp for the use of marine divers. The best of a number of vaporproof hand lamps were tested, special means being taken to render them watertight. It was found that under city water pressure they were not truly watertight and that lamps for the purpose would have to be specially designed for underwater use.

Total Eclipse of the Sun, January, 1925

In January the illumination section of the laboratory rendered valuable service in the interests of science in facilitating the preparatory work for the measurement of natural light during the solar eclipse on January 24. An expedition was organized in Toronto under the auspices of the Illuminating Engineering Society to co-operate with eight others in different locations for a systematic programme of measurements of three phases of daylight during this phenomenon. The calibration, modifications and adjustments of all thephotometric equipment were carried out at the laboratory. Two of the laboratory staff were included in the personel of the expedition.



ENGINEERING MATERIALS LABORATORY
Apparatus for determining porosity of concrete

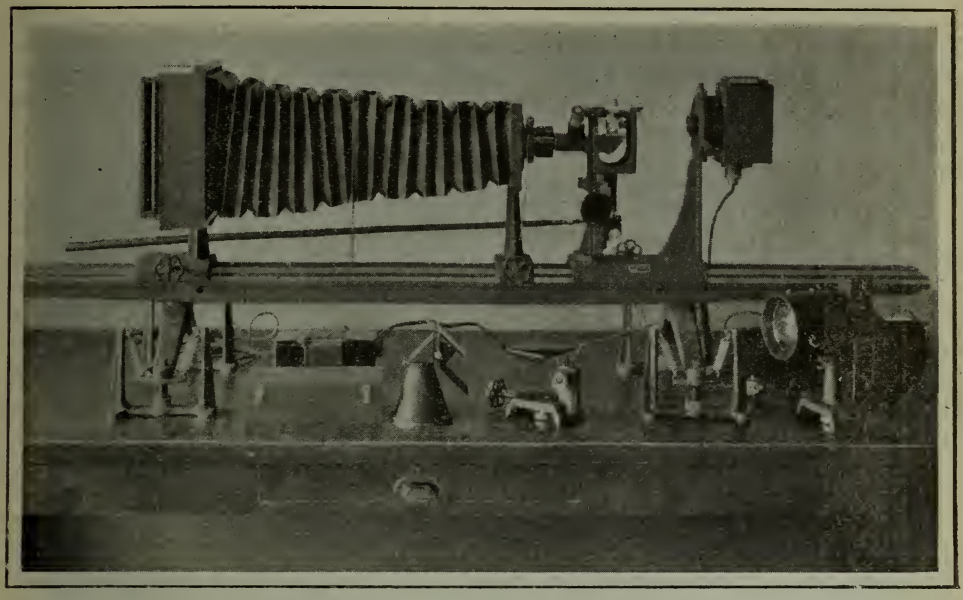
Engineering Materials Laboratory

The work this year has differed from that of other years principally in the matter of research. Important investigations are in progress in the fields of both steel and concrete and these will continue through the coming year.

Steel

The investigations on steel are in connection with specifications for large castings and forgings such as are used in electrical and hydraulic machinery. These large castings and forgings present problems not met with in those of smaller size and the rules by which the latter can be judged are not sufficient for determining the suitability of the former and this is particularly true of steel castings.

Specifications to supplement those now in use are necessary. Experience has already shown the points which need to be covered by such specifications and preliminary investigations have suggested possible solutions. On this basis tentative specifications have been drawn up and a research begun by which it is hoped to supplement the large amount of data already collected from castings and forgings in service so that the needed specifications can be written with confidence.



ENGINEERING MATERIALS LABORATORY
Metallurgical microscope with photographic accessories

Concrete

Research work on concrete has been particularly active. Several problems are being studied such as surface treatments, and the effect on control of the quality of concrete of such factors as variations in cement and aggregate, errors in measurement of materials, etc. The most important problems, however, are the matter of resistance of cement to frost action and other weathering agents and the economic design of concrete mixtures, and the bulk of the work done in the past year has been on these.

In connection with the first, some 600 mortar specimens varying in proportions from 1:2 to 1:7 by weight were given different destructive treatments such as alternate heating and cooling, alternate wetting and drying and alternate freezing and thawing. The freezing tests were carried to 600 alternations and have just been completed. Similar freezing tests are also being carried out on concrete but this part of the work is only beginning.

Some attention is being given to discovering whether a relation exists between the capillary porosity of a concrete and its resistance to weathering. An apparatus for measuring both volume of capillary pore space and rate of absorption is being developed and in its present form is shown in the accompanying figure (page 106).

Substantial progress has also been made in connection with the second major investigation on concrete, that of the economic design of mixtures. A preliminary study of existing data was completed in the spring. The first group of tests comprising about 2,500 concrete specimens was begun during the summer and some 1,500 of these have been made to date. The data obtained give promise of being very valuable not only in this study but in connection with a number of other problems which will be taken up later.

Advantage was taken of the dismantling of the old transmission line entering Toronto along the shore of Lake Ontario, to study the effects of weather upon galvanized steel and concrete and to gather information in regard to the performance of transmission line hardware. Some valuable information was obtained from this inspection.

Equipment

A modern metallurgical microscope has been added to the laboratory equipment during the past year, replacing an older type found to be inadequate to present needs. This microscope is equipped with a photographic outfit especially adapted to metallurgical work. As noted in previous reports, the microscope is being used extensively for examination of ferrous and non-ferrous materials purchased by the Commission. Its use for such purposes is practically essential. In addition to this, it is proving most helpful in research work in metallurgical lines as well as for the examination of many other materials which the Commission uses.

Chemical Laboratory

The Chemical Laboratory has had an active year but in general the character of the work has been the same as already described in previous reports. During the year specifications have been prepared for lubricating oils, creosote oils and for several classes of structural paints. It has also assisted the Engineering Materials laboratory in studies in connection with steel and concrete. But probably the most interesting work done has been a research into the sludging and reconditioning of transformer oils.

Transformer Oils

Early in the year considerable study was given to the methods used by different authorities for sludging oils and as a result, an apparatus modelled after the Brown-Boveri but using glass containers instead of copper, was built and is now being experimented with. It consists essentially of a number of 1,000 cc. glass graduates set in an oil bath and provided with automatic temperature control by which a uniform temperature can be continuously maintained within 1° C. The investigation has not proceeded sufficiently far to comment on the results obtained other than to say they are promising.

Another phase of this investigation on transformer oils is on the reconditioning of oils which have been in service. It is important to know when an oil is reaching a point when ordinary filtering will not maintain it in suitable condition and whether that oil can be reconditioned by any means short of again refining it.

Photographic Branch

The work in this branch is of a routine nature (making copies from all manner of originals, enlarging, lantern slides, etc.). The taking of progress photographs at Queenston generating station has been continued. Progress photographs were also taken of the rebuilding of the tower line from Sunnyside to Toronto station. This included a six-section panorama. Photos were also taken of the immense ice jam in the Niagara river last December and were of special interest to several of the departments. Another very interesting undertaking was the taking of photographs of the Solar Eclipse on January 24. Unfortunately the sky was obscured during the period of totality but several photographs were taken later showing partial eclipse. For this work two cameras were set up on the roof of the laboratory.

PHOTOGRAPHIC BRANCH
Photograph of the sun, January 24, 1925, after totality

PHOTOGRAPHIC BRANCH
Cameras used in taking photographs of the eclipse, January 24, 1925

ELECTRICAL INSPECTION

The Ontario department of Electrical Inspection was formed to supervise the carrying out of the Rules and Regulations governing electrical installations in the province of Ontario. It functions for the Province under the direction of the Hydro-Electric Power Commission. The inspectorial staff is appointed by the Commission by virtue of powers vested in the Commission by Section 37 of the Power Commission Act. The Province is divided into thirty-two inspection districts.

The object of the Rules and Regulations is to provide a *minimum* standard for electrical installation and material, the proper observance of which will eliminate, as far as is practicable and reasonable, risk of injury to persons and property.

The Rules and Regulations have reference only to potentials of from 10 to 5,000 volts inclusive, used for any purpose except wired telegraphs and telephones, signalling systems and car wiring, and govern all electrical work, apparatus, fittings, material, etc., installed or used in, on or over any building, structure or premises, except in the case of such electrical central stations, together with their transmission and distribution systems as are specially designed, built and used for the purpose of general public supply. No rules for potentials in excess of 5,000 volts are included in the Rules and Regulations; these are dealt with according to the requirements in each individual case.

In connection with its various activities the Inspection department keeps in close touch with the Testing and Approval laboratory of the Commission. This co-operation is essential, for it is plain that no installation work could be considered good or safe, however well the work might be carried out, if the apparatus, devices and material made use of, were of poor design or quality.

The Year's Operations

As compared with the previous fiscal year, ending October 31, 1924, there has been a general increase in the work of the Inspection department. The revenue showed an increase of 7.7. per cent. The total number of permits issued was 98,419, an increase of 8.6 per cent. over last year. A total of 173,148 inspections were made in the course of the year's work, a decrease of 1.7 per cent. from last year. In making these inspections, the inspectors travelled a total of 365,820 miles, or an average of 2.1 miles per inspection.

Defective Installations

In connection with its inspection work recommendations are made by the department in the case of installations which do not comply with the standards required in the interests of general public safety. The public, as a whole, recognizes the value of the recommendations made and has shown a willingness to co-operate by making the necessary changes and re-wiring defective installations. During the past year, the department has been successful in having 4,696 obsolete and defective installations brought up to standard during the year at an estimated cost of $280,000.

Electric Homes

The Electric Service League mentioned in the Sixteenth Annual Report has continued to do useful work in connection with efforts to secure a high standard of wiring for domestic service. It is gratifying to learn that, since this organization entered upon its campaign of "Red Seal" installations for residential work, it has succeeded in having 850 homes wired to comply with its standard specifications in respect to a complete, convenient installation of ample capacity. In addition to this, the League has been successful in having a further 1,200 houses wired in such a way as to be of a high standard although not quite reaching that set forth in the "Red Seal" specifications.

Fires and Accidents

The number of fires and accidents which have occurred annually in Ontario through defective wiring is altogether insignificant. This may better be appreciated when it is known that there are more than 400,000 consumers of electrical energy in Ontario, and that only eleven fires were reported as being attributable to defective wiring. Even these fires are not all definitely known to have had an electrical origin, but may have been so classified because the condition of the electrical installation after the fire was such that the blaze might have been caused by its defect.

There were two fatal accidents from electric shock reported during the year, one in the St. Catharines district and one near Chatham.

In connection with accidents to persons due to their coming in contact with live wires and receiving what appears to be a fatal shock, it is very desirable that efforts at resuscitation be continued for a long time—four hours or even more is not too long. Two or three cases have been reported recently where continued efforts on the part of friends have resulted in reviving consciousness after the doctor had pronounced the patient dead.

Radio Equipment

The seventh edition of the Rules and Regulations contains a very complete set of rules governing the installation of radio apparatus. These rules, if followed carefully, will tend to reduce the life and fire hazard to a minimum.

SECTION VIII

ELECTRIC RAILWAYS

ESSEX DISTRICT RAILWAYS

Way and Structures

Further rehabilitation of interurban lines was proceeded with by installing 3,300 treated ties with tie plates, and placing two miles of crushed stone ballast in Ojibway. The processes of tie renewing and ballasting on interurban lines are now in normal cycle.

Light rail on curves in Ojibway was replaced by 80-lb., A.S.C.E.-section rail. The revision to alignment, and the relocation of tracks at Sunnyside, referred to in previous report, were completed.

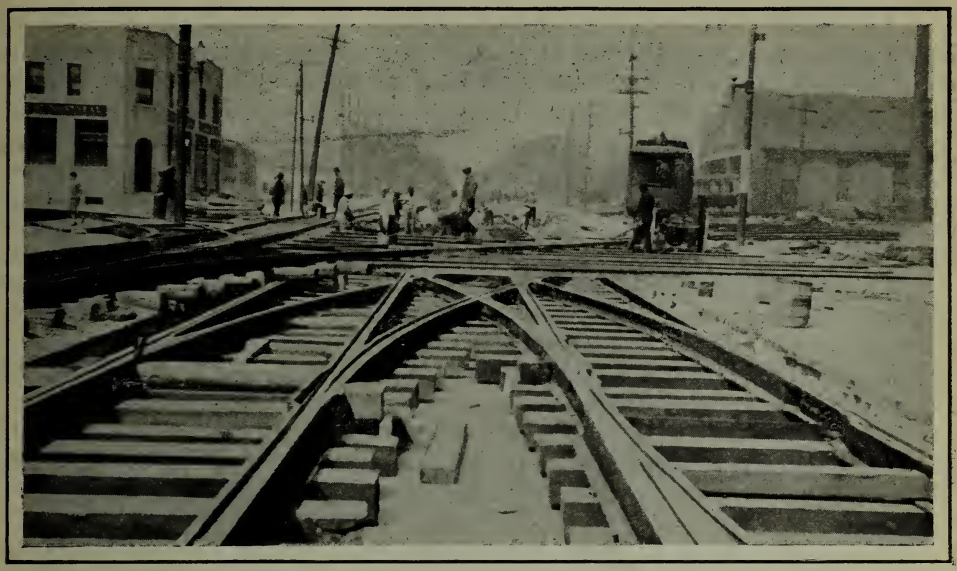
The county of Essex made application to the Board of Railway Commissioners for Canada for the reconstruction of the wooden bridge over-crossing the M.C.R. on the Front or River road, Anderdon township. Under the terms of the old order pertaining to this structure, the electric railway bore the cost of strengthening the bridge for railway loading and 50 per cent of the annual maintenance charges. On December 30, 1924, Order No. 35,950 was issued directing the M.C.R. to prepare plans for a new bridge, the cost of which is to be charged 40 per cent to the M.C.R., 35 per cent to the county of Essex, and 25 per cent to the electric railway. Plans have been approved and construction will be commenced at an early date.

In Windsor, on London street opposite the car barn, the single track extending from Elm street to the M.C.R. bridge was replaced by double track, and a complete new layout was installed for the entrance to the barn and storage tracks. The work included a "Y" on London street at Elm street, a cross-over, two turnouts into the car barn and a turnout into Wellington street. The changes effected on London street, together with the new loop installed at the rear of the paint shop, have greatly improved operating conditions.

On London street, from Ouellette avenue to the west city limits of Windsor, steel tubular poles for lighting and overhead construction were installed, arrangements being made with Windsor for joint ownership.

In Walkerville, on Wyandotte street a double track was constructed from Kildare road to Walker road, and a loop was constructed at the latter point, as outlined in the 1924 report.

On Sandwich street from Victoria avenue, Walkerville, to Strabane avenue, Ford City, the track was reconstructed, and through Ford City was relocated in the centre of the street. The construction throughout was 80-lb., A.S.C.E.-section rail 60 feet long, laid on twin steel ties imbedded in concrete with trap rock concrete wearing surface. At Montreuil avenue the C.N.R. three-track diamond was replaced by a single diamond and a new C.N.R. diamond authorized by Board Order was inserted near Belle Isle avenue.



ESSEX DISTRICT RAILWAYS

Track re-construction at the car barns on London Street, Windsor, June 12, 1925.

ESSEX DISTRICT RAILWAYS

Double track construction on Wyandotte Street, Walkerville, near Kildare Road, looking east

The single track on Ottawa street, Walkerville, was completely replaced by a double track from the east city limits of Windsor to Monmouth road, and a single track east to Walker road, south on Walker road to Seminole street—with passing siding south of the E.T. Rly.—and east on Seminole street to St. Luke road, all in paved construction, with 80-lb., A.S.C.E.-section rail 60 feet long laid on twin steel ties imbedded in concrete with trap rock concrete wearing surface. On Seminole street east from St. Luke road to George street, Ford, and south on George street to Tecumseh road, single track was constructed of 80-lb., A.S.C.E.-section rail, 60 feet long laid on cedar ties, and with tie plates and surfaced on crushed stone ballast in a double-track reservation provided therefor. The overhead system on Seminole street is carried on wooden poles, with an attachment to Bell Telephone Company poles on the south side of the street. This line has opened up and provided a means of transportation for a large area in south Ford.

The single track on Walker road, Walkerville, from Wyandotte street to Ottawa street, was abandoned and replaced on Monmouth road by double track. The single track on Devonshire road, Walkerville, extending from Wyandotte street to the P.M.R. depot was reconstructed.

Steel tubular poles for street lighting and the overhead construction of the electric railway were installed on Ottawa street, Walkerville, from the city limits of Windsor to Walker road, and on Monmouth road from Wyandotte street to Ottawa street. On poles situated on Ottawa street, Walkerville owns a one-half interest, and on those situated on Monmouth road a one-half interest in alternate poles only.

A feeder to improve line voltage was constructed on George street from Ford substation north to Ottawa street and east to Wolfe's siding.

Equipment

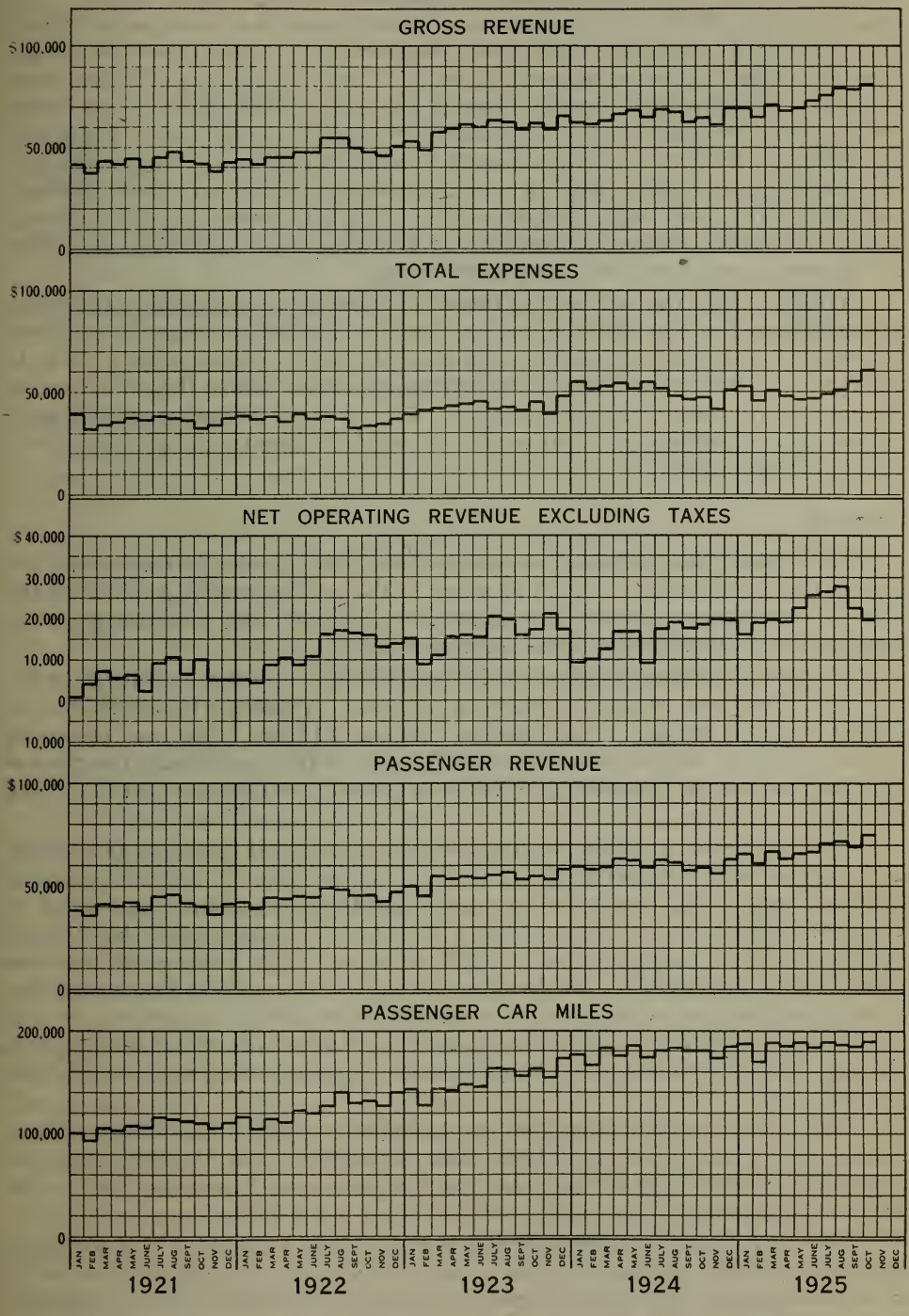
In the Salt Block power plant a new feeder panel was installed to take care of an additional feeder, which was run to the Ferry Loop district. This relieves the load on the other feeder, and under rush hour conditions results in better power to the cars in this section.

A temporary power station was erected on McDougall avenue near Erie, and a 500 kw. machine was placed in service at that point in January, 1925, pending the construction during 1926 of a permanent power station on this site. The new power station will be equipped with three 1,000 k.w. machines, one unit of which is on order. The erection of this permanent building will permit both the railway and the Windsor Hydro system to discontinue the use of the old Salt Block plant. The Salt Company, on account of its intention to discontinue the use of this plant, has allowed the steam generating units to deteriorate, and in consequence, it was impossible for the Commission to secure from this plant a satisfactory continuity of service. It is expected that this plant will be closed during the summer of 1926.

A site for the Ford City substation was selected at the corner of Seminole street and George street, and a temporary building to house a 500-k.w. rotary converter is now being erected. The operation of this station should result in a great improvement in voltage through Ford, Walkerville, Riverside and Tecumseh. The new Seminole route will also be supplied from this station, which is expected to be ready for operation early in 1926.

The two new interurban cars for the Amherstburg division, mentioned as being under construction during the preceding year, were delivered and placed

ESSEX DISTRICT RAILWAYS—OPERATING STATISTICS



NOTES: 1919—May and July, strikes. December, power interruption.
1921—Fare increased from 6 for 25 cents to 5 cents straight, effective July 1.
1922—Fare increased to 6 cents cash, 20 tickets for $1.

in service in January. This equipment is much more comfortable and convenient than the old, and the cars are geared for much higher speeds. The equipment is modern in every respect and should result in an increase in patronage. Provision was made in last year's programme for a third car of this same type and delivery is expected early in 1926. The traffic on the city lines commenced to increase very rapidly towards the close of the summer and orders were at once entered for three additional four-hundred-type cars. These will be similar to the last lot of cars placed in service, excepting that treadle exit doors will be provided. Two of the three-hundred-type cars have been remodelled with treadle exits and have given such satisfactory results that next year's programme will make provision for installing these automatic exit doors on the remaining cars of this same general type.

Traffic during the fall has continued to increase to a greater extent than was anticipated at the beginning of the year and it has been deemed expedient to obtain information respecting used cars of modern design with a view to securing early delivery of some additional equipment to relieve the overcrowding that is now prevalent on various routes. In any event provision will be made in next year's programme for the supply of twenty double-truck cars for delivery during the year 1926.

Operation

The Commission is pleased to report a continued increase in revenue for the Essex District Railways. It will be noted in the accompanying graphs that the revenue continues to show a very satisfactory increase, and that the operating expenses per car-mile have again decreased slightly.

The gross revenue for the year 1925 was $860,303, as compared with $774,907 in 1924. The gross revenue was made up as follows: Passenger revenue $798,131, freight revenue $46,425, miscellaneous revenue $15,747. The net operating revenue was $257,418, as compared with $186,249 in the year 1924. The surplus for the year ending October 31, 1925, was $64,435, as compared with $13,980 in 1924.

The number of passengers carried for the year on all lines was 14,810,038, as compared with 13,330,081 for 1924; being an increase of 1,479,957 over the previous year. The number of accidents per 100,000 car-miles was 19.43 as compared with 15.60 in 1924 and 20.59 in 1923. The single-truck hand-brake cars showed 24.47 accidents per 100,000 car-miles. The single-truck one-man safety cars showed 20.81; the double-truck safety cars, 22.93; the trolley bus, 41.80; and the interurban cars, 11.54 accidents per 100,000 car-miles. Out of the total of 456 accidents, 319 were automobile, 18 were pedestrians hurt by cars, 19 were derailments, 24 were boarding and alighting accidents and 25 were miscellaneous.

The total car mileage operated by the different types of cars was as follows: Single-truck hand-brake cars 73,547 miles, interurban cars 536,962 miles, one-man safety cars 850,184 miles, double-truck safety cars 675,848 miles, and trolley busses 55,011 miles. The total car mileage was 2,330,725 miles.

The average cost of accidents was 1.25 cents per car-mile. This relatively high cost was due to the fact that in one case where an automobile ran into a street car judgment was given in favour of the plaintiff for $16,000, which amount is over 50 per cent of the total cost of accidents, which amounted to $29,244. On 107 days of the year no accidents occurred.

ESSEX DISTRICT RAILWAYS

Operating Statistics

Route-miles:			
City trolley	17.11		
City trolley busses	2.99		
Amherstburg interurban	13.54		
Tecumseh interurban	6.11		
Total route-miles		39.75	
Passenger cars operated		64	
Passenger and freight car-miles operated		2,252,730	
Operating expenses per car-mile		26.637	cents
Passengers carried		14,810,038	
Transfer passengers carried		1,398,965	
Passengers carried per route-mile—all lines		372,579	
Revenue passengers carried per car-mile:			
City line, 7.3, interurban line, 3.7, busses, 4.0; all lines		6.04	
Passengers carried per car operated—all lines		231,407	
Average mileage per car operated		34,611	
Average revenue per car operated		$12,428	

GUELPH DISTRICT RAILWAYS

Way and Structures

There was no capital expenditure for track construction in Guelph during the year 1925, the regular track maintenance being all that was carried out. The track was thoroughly overhauled and is in very fair condition with the exception of a portion of the track under the Huskinson Street subway, which has never been rehabilitated. It is anticipated that this piece of track will be rebuilt during 1926.

A new siding 1,600 feet long was constructed into the property of the Standard White Lime Company, so as to establish a freight connection thereto with the Canadian Pacific and Canadian National railways by transfer over the tracks of the Commission.

Equipment:

The equipment has been maintained to a satisfactory standard. It is expected that the colour of the cars will be changed from green to red during the year 1926 and that Ohmer fare registers will be installed to provide an additional check on revenue.

Operation:

The quiet industrial conditions that were experienced at Guelph in 1924 have continued throughout the year 1925, the revenue for the year showing a decrease of $1,165. The gross revenue for 1925 was $77,916, as compared with $79,081 for 1924. The cost of operation for 1925 was $64,097, being a decrease of $3,969. The net revenue for the year was $13,820, an increase of $2,804 as compared with the previous year. The taxes amounted to $2,749, an increase of $104 over the previous year, and the interest and instalment on purchase cost amounted to $29,508, being an increase of $204 over 1924. The deficit for the year was $18,437, being less than that of the previous year by $2,495. The operating expense per car mile was 22.015 cents.

The passenger revenue shows a decrease of $2,933 for the year 1925, and freight revenue an increase of $1,654. The freight revenue would have shown a further increase had it not been that the Standard White Lime Plant was destroyed by fire during the summer. The deficit in operation of $18,437 includes $5,880 for the amortization of the original capital of the line, and $1,900 for yearly instalment on pavement that was put down by the city previous to the operation of the line by the Hydro-Electric Power Commission.

In 1920, the last year of the management by the city, the deficit was $16,323, without any provision having been made for interest or sinking-fund payments. The city council in that year also voted $11,043 and made a grant in addition of $3,000, these sums, together with the deficit, making a total for that year of $30,366 as the loss against the railway. The railway in 1920 did not pay any tax to the city, which if paid would have added further to the loss. The taxes this year as given above amounted to the sum of $2,749. In addition to this, the service was very irregular, and the equipment and track in a deplorable condition.

The accidents for the year totalled 14, ten of which were in connection with automobiles. The number of accidents per 100,000 car miles was 4.81 as compared with 13.55 during the previous year. The accidents included three derailments and one pedestrian was hurt by a car. There were 351 days without accidents and the total cost of accidents was $604.

GUELPH DISTRICT RAILWAYS

Operating Statistics

Route-miles	8.49
Track-miles	10.05
Passenger cars operated	8
Passenger car-miles operated	285,431
Passenger car-hours operated	33,094
Revenue passengers carried	1,234,006
Transfer passengers carried	203,687
Free passengers carried	2,303
Total passengers carried	1,439,996
Percentage of transfer passengers to revenue passengers	16.5
Freight motors operated	1
Freight motor-miles operated	5,440
Freight motor-hours operated	1,326
Total passenger and freight service car-miles operated	291,150

TORONTO AND YORK DISTRICT RAILWAYS

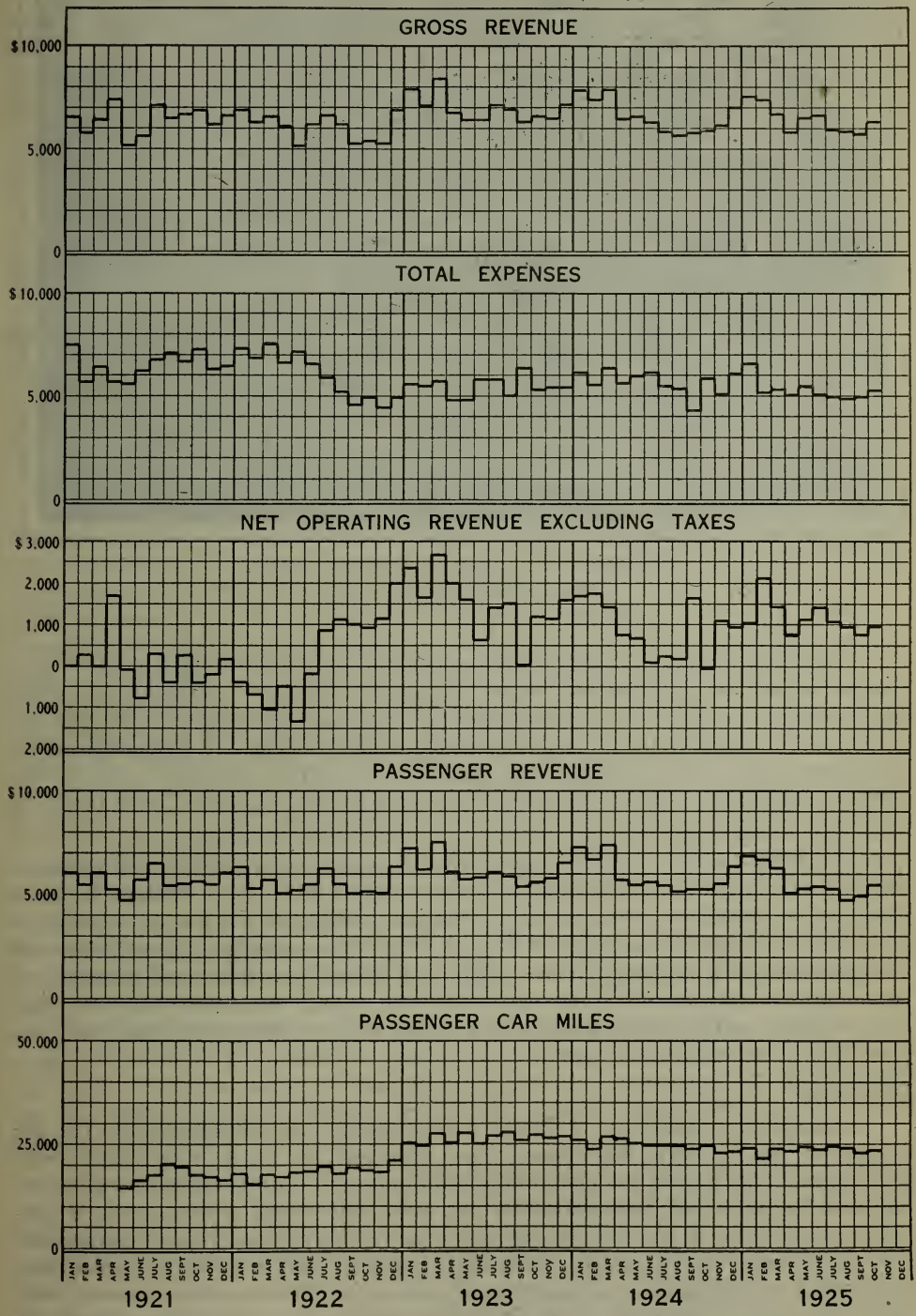
Way and Structures

Metropolitan Division: Approximately 8,000 cubic yards of gravel ballast were placed in the track on Yonge street from the city limits to Mulock's Corners. Other improvements included the replacement of 238 30-ft. poles, 293 45-ft. poles and 8 55-ft. poles, and the reinforcement, by 14-ft. stubs, of 285 poles. Steel girders of all open-deck culverts were painted. New pipe culverts were installed at mileages 24, 38, 28.10, 36.91, and 39.17. Landing platforms were constructed on the side of the track away from the pavement, on Yonge street, from the city limits to Bond Lake. This will free passengers from the menace of vehicular traffic. An electric power hoist was installed in the North Toronto car barns to handle the repair of cars more expeditiously.

At Bond Lake park a number of improvements were made. These included the construction of a mile of gravel pathway, and the erection of three pergolas and a large shelter. A baseball ground, a running path, a concrete wading pool, and a number of other attractions were added to the equipment. An electric pump was installed for water supply, leaving the old drilled wells for drinking and lavatory purposes.

Standard shelters were installed at Orchard Beach and Pugsleys. Keswick station was completely renovated, and put in serviceable condition. Unusually heavy maintenance of all way and structures was performed over the entire division.

GUELPH DISTRICT RAILWAYS—OPERATING STATISTICS



NOTE:—Operation by Hydro-Electric Power Commission commenced on May 1, 1921

TORONTO AND YORK DISTRICT RAILWAYS
Wading pool at Bond Lake Park

Scarboro Division: Property was acquired on Victoria Park avenue and Kingston road and a terminal station was erected thereon. Landing platforms were installed at stops on the side of the track away from the highway pavement, extending from the terminal to the C.N.R. over-crossing. A new steel-girder bridge was built over Skelton road, replacing the timber structure, which had become unsafe for traffic. The track between Stops 10 and 12 was lifted to conform to highway pavement constructed during the year.

Mimico Division: In addition to normal track and overhead maintenance, 145 feet of Etobicoke Creek timber trestle was rebuilt. New bridge ties were installed on Mimico Creek bridge. Pending arrangements for a terminal, a track was laid across the right-of-way at Jane street, and an old car fitted up temporarily for a waiting room. This has materially improved transfer of passengers at this point. The superintendent's office was removed from High Park avenue, and installed, together with that of the despatcher, temporarily at Jane Street terminal in old cars.

Equipment

Metropolitan Division: Tenders were invited from manufacturers for the supply of ten modern, high-speed cars arranged for train operation. Such equipment being geared for sixty miles an hour would permit the run to be made between Toronto and Newmarket in one hour and would also result in a considerable decrease in the cost of operation due to lower maintenance charges and more economic use of crews. The higher speeds and the more comfortable equipment should also attract additional patronage. The tenders received were somewhat more favourable than previous quotations but a decision respecting the ordering of such equipment has been deferred.

Scarboro Division: The five new double-truck cars mentioned in previous reports as being held up waiting for delivery of motors, have been completed and are ready for service as soon as the gauge of the track has been altered. They should result in a considerable increase in patronage at a great saving in operating expenses due to one-man operation with modern equipment. Delivery of trolley contact signals and telephone equipment has been completed but this apparatus will not be installed until a decision has been reached as to changes in gauge, rearrangement of passing sidings and other similar matters.

Mimico Division: Four additional double-truck cars were delivered to this division during the year and four of the old cars were completely overhauled, as mentioned in the report of the preceding year. It is anticipated that a considerable increase in traffic and a decrease in expenses can be secured on this division as soon as double-tracking has been completed.

Operation

The net operating results of the Toronto & York Radial Railways for the year 1925 show a decrease over the year 1924. This is to be expected, inasmuch as the improvements suggested by the Commission have not as yet been authorized.

The discontinuance of the Schomberg line as recommended by the Commission, being held up pending a decision as to the transfer of the operation of these lines to the Toronto Transportation Commission, has been responsible for a portion of the loss, while the continued increase in motor bus operation in competition with the Mimico division has been responsible for the major portion. In addition to these causes for losses in revenue, the inability to make use of one-man cars on the Scarboro and the Mimico divisions, notwithstanding the fact that the equipment is on hand suitable to that type of operation, has prevented the reduction of operating expenses to the extent that could have been secured had these recommended changes been permitted to have been carried out.

A reduction in the cost of operation on the different Divisions for 1924 has, however, been effected, notwithstanding the fact that the Commission did not have the advantage of modern equipment. In 1923, when the Commission took over the lines, there were 81 shopmen on all divisions. This number has been reduced in 1925 to 43. A further reduction could be made, of course, with modern equipment. In 1923, the cost of maintenance of equipment with the Toronto & York Radials was $103,949. In 1925 this has been reduced to $81,279, notwithstanding the fact that the car mileage has increased at the rate of approximately 50,000 car-miles per year. In 1923 the old Company used 112 sets of armature coils, while in 1925 the number required had been reduced to 22, eight of which were for machines burnt out in 1924. The same ratio applies on field coils. As the result of changing the system of operating and despatching on the Metropolitan Division, the number of daily train orders was reduced from approximately 800 a day to 40.

Metropolitan Division: The passenger revenue on the Metropolitan Division for the fiscal year 1925 was $354,142, as compared with $345,897 for the year 1924 and $348,451 in 1923, showing an increase of $8,245 over 1924, with every indication of further increase during the coming year. The freight revenue for 1925 was $106,950, a decrease of $8,136 over 1924. This decrease was caused by less gravel, cement and road material being used at points tributary to our line. The gross revenue for the Metropolitan Division for the year 1925 was $486,935.

The operating expenses for 1925 were $489,931, a decrease of $27,133 from 1924 and $45,675 less than in 1923. This decrease was secured notwithstanding the fact that an unusually large amount of renewals was charged to operation.

Scarboro Division: On the Scarboro Division the new equipment has been ready for operation for some time, but has been held up pending decision as to whether the operation of these lines would be transferred to the Toronto Transportation Commission. The total revenue on the Scarboro Division for 1925 was $84,715, as compared with $87,056 in 1924, a decrease of $2,341. Operating expenses for 1925 were $95,876 as compared with $101,080 for 1924, a decrease of $5,204.

Mimico Division: On the Mimico Division no operating changes were effected for the same reasons as mentioned in case of the Scarboro and Metropolitan divisions. The revenue continues to show a decrease on account of the competition of increased numbers of motor busses. The busses running in competition with the Mimico Division are now carrying their passengers through to the centre of the city of Toronto without transfer, and, as a result, both the Mimico division and the Toronto Transportation system are losing the revenue for the passengers which the bus companies carry.

The gross revenue on the Mimico division was $156,606, as compared with $177,061 in 1924, a decrease of $20,455. The operating expenses were $189,169 as compared with $191,426 in 1924, a decrease of $2,257. During the year $17,342 was set aside in connection with the Toronto & York Radials system towards pension and insurance for the employees.

TORONTO AND YORK RADIAL RAILWAYS

Operating Statistics, 1925

Revenue and Operating Expense

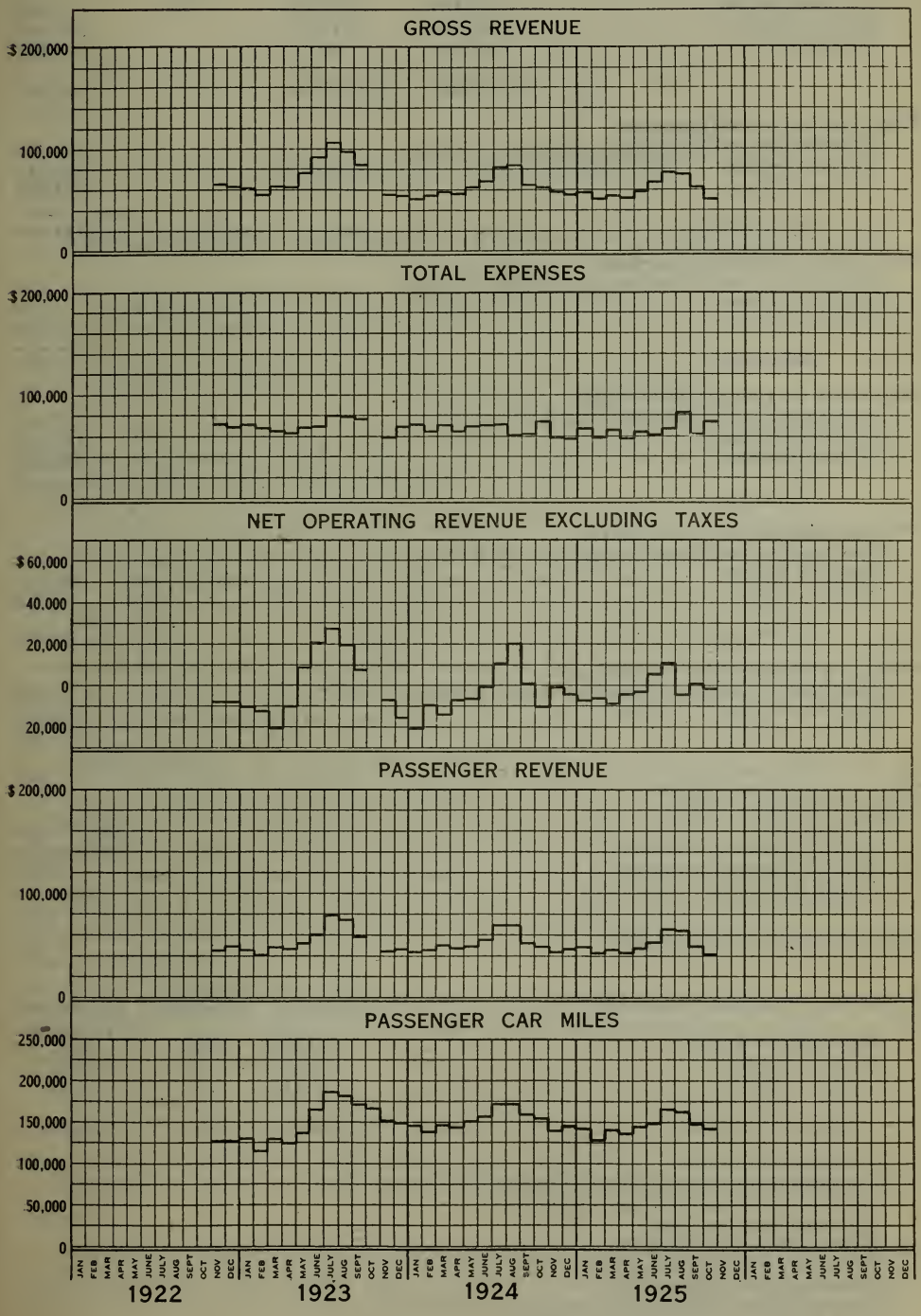
Metropolitan Division	1925	1924	Increase in 1925	Decrease in 1925
Passenger revenue	$354,142.10	$345,897.32	$8,244.78	.....
Freight revenue	106,949.69	115,085.94	.....	8,136.25
Operating expenses—total	489,931.29	517,064.66	.....	**27,133.37**
Way and structures	96,334.64	101,965.92	.....	5,631.28
Equipment	55,843.71	65,717.12	.....	9,873.41
Power	100,846.40	104,435.90	.....	3,589.50
Transportation	149,380.07	155,872.98	.....	6,492.91
General and miscellaneous	87,526.47	89,072.74	.....	1,546.27
Scarboro Division				
Passenger revenue	82,485.60	84,724.25	.....	2,238.65
Miscellaneous revenue	2,229.20	2,332.16	.....	102.96
Gross revenue	84,714.80	87,056.41	.....	2,341.61
Operating expense	95,875.75	101,080.02	.....	5,204.56
Mimico Division				
Passenger revenue	155,158.79	176,178.37	.....	21,019.58
Miscellaneous revenue	1,447.29	882.47	564.82	.....
Gross revenue	156,606.08	177,060.84	.....	20,454.76
Operating expense	189,169.19	191,426.29	.....	2,257.10

Route-miles—1925

Metropolitan and Schomberg and Aurora Division	62.98
Scarboro division	8.34
Mimico division	8.62
Total route-miles	79.94

TORONTO AND YORK DISTRICT RAILWAYS

OPERATING STATISTICS



Passengers carried

	1925	1924	Increase in 1925	Decrease in 1925
Metropolitan and Schomberg and Aurora division	1,786,262	1,752,797	33,465	.....
Scarboro division	1,246,489	1,274,969	.....	28,480
Mimico division	2,856,064	3,218,375	.....	362,311
Special cars	23,448	24,819	.....	1,371
	5,912,263	6,270,960	.....	358,697

Passenger car-miles operated

Metropolitan and Schomberg and Aurora division	807,759
Scarboro division	323,212
Mimico division	613,852
All divisions	1,744,825

Passengers carried per car-mile

Metropolitan and Schomberg and Aurora division	2.2
Scarboro division	3.8
Mimico division	4.6
All divisions	3.4

Psssengers carried per route-mile

Metropolitan and Schomberg and Aurora division	28,362
Scarboro division	149,458
Mimico division	331,341
All divisions	73,958

Average mileage per car operated

Metropolitan and Schomberg and Aurora division	36,716
Scarboro division	46,173
Mimico division	38,365
All divisions	38,774

Average passengers per car operated

Metropolitan and Schomberg and Aurora division	81,194
Scarboro division	178,070
Mimico division	178,504
All divisions	131,384

Freight tonnage carried

Total freight	59,177 tons
Freight tonnage per car-mile	0.669 tons
Freight revenue per car-mile	$1.18
Freight revenue per route-mile	$1,661.91
Freight revenue per ton	1.76

Average number of employees 312

Accidents—fiscal year 1924-1925	Car miles operated	Number of accidents	Accidents per 100,000 car-miles
Metropolitan division	929,638	89	9.57
Mimico division	614.480	74	10.20
Scarboro division	325,142	34	10.42
Total—all divisions	1,869,260	197	9.43

Collisions of cars—6.
Passengers hurt boarding and alighting from cars—36.
Vehicles struck, not including autos—13.
Automobiles struck—76.
Pedestrians hurt by cars—9.
Passengers hurt while on cars—11.
Miscellaneous accidents—23.
Personal injuries all degrees—passengers, 44, others 32.
Fatal accidents—passengers, 0, others 4.

SECTION IX

FINANCIAL STATEMENTS

EXPLANATORY STATEMENT RESPECTING THE ACCOUNTS

The Hydro-Electric Power Commission of Ontario believes that a satisfactory understanding of the manner in which the various operations of the Commission are financed will contribute greatly to the interest of those engaged either directly or indirectly with the work of the Commission.

In this section of its Annual Report the Commission presents detailed financial statements which may easily be understood although, upon casual inspection, they might appear somewhat complex.

For the purpose of financial statement, the various systems are treated as quite separate units for each of which similar statements and details are given. Many of the pages which follow, therefore, simply repeat for each system the class of data which is presented for the first system dealt with, namely, the Niagara system. In order, therefore, to possess a ready grasp of all the figures presented in this and other similar reports of the Commission, all that is necessary is to have a true understanding of the financial procedure followed in connection with one system and with one municipal Hydro utility.

The accounts of the Hydro-Electric Power Commission of Ontario are audited by auditors specially appointed by the Provincial Government. The accounts of the Hydro utility of each individual municipality are prepared according to approved and standard practice and are also duly audited. In fact, in preparing the various financial reports and statistical tables relating to all Hydro enterprises, the greatest care is exercised and all statements are presented in such form that they may be comprehensive and at the same time easily understood.

It is proposed here to explain briefly the general plan of the financial operations of the Commission and in the course of the explanation to illustrate by reference to specific data.

The balance sheet which immediately follows, exhibits the assets and liabilities of the Hydro-Electric Power Commission of Ontario in respect of all of its undertakings, except those of the "Central Ontario and Trent" and "Nipissing" systems—which, owing to special conditions, are separately submitted.

It will be understood that this statement of assets and liabilities and the financial tables which follow relate to the properties constructed and operated by the Commission as trustee for the municipalities; and the balance sheets,

operating reports and statistical data appearing in Section X, under the heading of "Municipal Accounts", refer to the operation of the municipalities' properties within the boundaries of those municipalities which have contracted with the Commission for their supply of electrical energy.

The whole Hydro-electric undertaking of the municipalities, so far as finances are concerned, is operated in what may be termed two distinct divisions. The first division covers the generation, transformation, and transmission of electrical energy in wholesale quantities to municipalities. The equipment essential to this work is constructed, or otherwise provided, and also operated on behalf of the associated municipalities by the Hydro-Electric Power Commission of Ontario.

The second division comprises the various operations involved in the local distribution by the municipal utility commissions, within their respective municipalities, of the electrical energy which they purchase from the Hydro-Electric Power Commission. The work performed by municipal commissions in their local distribution and sale of electrical energy is under the supervision of the Hydro-Electric Power Commission.

The ultimate source of all revenue—whether for the larger operations of the Hydro-Electric Power Commission or for the smaller local operations of the municipalities—is, of course, the consumer. The revenue collected from consumers for the service supplied by the municipalities is divided so as to pay for the power purchased from the Commission and also for the expense incurred by the local utility in supplying its customers.

The portion of the total revenue remitted to the Hydro-Electric Power Commission—and this remittance appears in the financial statements as the total "Cost of Power"—must be sufficient to pay the municipality's proportion of the expenditures made by the Commission on behalf of the municipality, in connection with the particular system to which the municipality belongs, in order to provide, transmit and sell to the municipality the agreed-upon amount of power. This remittance to the Commission includes a sinking fund, provision in the renewals reserve for depreciation, and also a contingency or insurance fund; the first mentioned reserve is providing for the liquidation of the capital investment, the latter two are creating funds to provide for the renewing or rebuilding of any section of the various properties when necessary and to meet any unforeseen contingencies which may, from time to time, arise. The Hydro-Electric Power Commission of Ontario obtains its revenue from power service—that is, from the sale of electricity generated for and transmitted to the municipalities in bulk—and with this revenue operates and maintains its system and also creates the reserves just mentioned. Power service is given to each municipality "at cost".

All municipal Hydro utilities have current expenses to meet similar to the expenses of the Commission and have adopted the same sound financial procedure with respect to their operations. In other words, concurrently with the creation of funds to liquidate their debt to the Commission and provide a reserve to rebuild generating, transforming, and transmission systems, the municipalities are taking similar action with respect to their local Hydro systems.

From the foregoing explanation it will be seen that the revenue obtained from Hydro light and power customers is sufficient to meet *all* operating and maintenance costs and capital charges in connection with (a) individual municipal investments and (b) collective municipal investments made through the agency of the Hydro-Electric Power Commission, and in addition there is being provided a fund for the purpose of renewing or rebuilding the properties—if necessary—of the whole Hydro installation from the generating stations to and including the municipal systems.

It will be profitable to consider, very briefly, the basic principle upon which the whole Hydro project is founded. This is set out in the contracts under which the municipalities enter into the partnership of which the Commission acts as trustee. The rates at which power is supplied to the various municipalities vary with the amount of power used and the distance from the source of supply. The entire capital cost of the various power developments and transmission systems are pro-rated annually to the connected municipalities, according to the relative use made of the lines and equipment. Each municipality is required to assume responsibility for just that portion of capital employed in delivering electrical energy to it, together with such expenses as are incident to that particular portion of the investment. Municipalities are not charged with expenses connected with equipment or plant from which they derive no benefit or are in no way interested. The entire annual expense of operation, maintenance, administration, interest and sinking fund and full depreciation are paid out of revenue collected from the municipal Hydro utilities through the medium of power bills rendered by the Commission. Power bills are rendered at an interim estimated rate each month during the year and a thirteenth bill—or credit memorandum as the case may be—is rendered at the end of the year, when the Commission's books are closed and the actual cost determined.* There is no burden on the taxpayers or on non-users and no avenue through which losses, should they occur, could be absorbed, except by a direct charge to the contracting municipalities for power supplied. It should be noted that sinking fund and debenture payments are treated as operating expense and that, therefore, the municipalities are not only paying the interest on the investment, but are retiring the bonded debt from revenue and, in addition, are providing from revenue for the perpetuity of the system, an adequate reserve for contingency and depreciation purposes.

The results obtained by the annual adjustments of the Commission's capital investment, operating expenses and fixed charges, as they affect individual municipalities are clearly shown in the tables for the respective systems.

These financial statements are typical of others appearing in this section of the Commission's Annual Report, and if their significance is fully appreciated there can be no misconception of the relationship of the municipalities to the Commission's operations.

To illustrate further the foregoing explanatory comments a typical Operating Report is now submitted, viz., that of the Hydro-Electric Utility of the city of Kitchener.

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*The financial year for the Commission accounts ends on October 31. The financial year for the Municipal accounts, however, ends on December 31, and the Municipal accounts are made up to this date, and so recorded in Section X.

KITCHENER HYDRO SYSTEM

OPERATING STATEMENT FOR THE YEAR 1925

REVENUE

Revenue from Kitchener Hydro customers for year	$134,634.94

EXPENSES

Representative illustration of expenses incurred by the Hydro-Electric Power Commission on behalf of a municipality in connection with the supplying of its electrical energy. These data really show—as determined by annual adjustment—what it costs the Commission to supply the municipality with its power. See Cost of Power Statement, page 146, for the city of Kitchener, as follows:

Cost (proportionate share) of operation and maintenance expense of Niagara generating plants, transformer stations and transmission lines, together with administrative expenses	$68,919.60	
Interest on Kitchener's proportionate share of capital investment in generating plants, transformer stations and transmission lines	146,374.01	
Sinking Fund (proportionate share) provided in respect of generating plants, transformer stations and transmission lines	35,526.94	
Renewal reserve (proportionate share) provided in respect of generating plants, transformer stations and transmission lines	18,414.99	
Contingency reserve (proportionate share) provided in respect of generating plants, transformer stations and transmission lines—a reserve created to meet any unforeseen contingency expense	8,369.76	
		$277,605.30

Expenses incurred by a municipality through its utility commission in connection with the sale of electrical energy to consumers. Consult the section dealing with the Municipal Accounts:

Operation, maintenance and administrative expenses, etc.	$84,068.88	
Interest and fixed charges on debenture debt.	21,767.93	
Depreciation charge	18,646.00	
		$124,482.81
Total expenses charged against the revenue from customers of the Kitchener system		$402,088.11
Net surplus for the year		$32,546.83

The municipality of Kitchener situated north-west of Hamilton, approximately seventy-five miles distant from the source of power, Niagara Falls, Ontario, was connected to the system in January, 1911. This Hydro utility complied with every monetary obligation imposed upon it by the Power Commission Act. With the close of the fifteenth year of operation, its financial condition as shown in the municipalities' balance sheet (see Statement "A" in Section X) stands as follows:

Total assets, $1,155,654.39; total liabilities, $411,909.34; reserves and surplus, $743,745.05. The reserves and surplus account is detailed hereunder:

Debenture payments	$156,156.74
Reserve for renewals of local plant	137,368.00
Sinking fund equity in Hydro-Electric Power Commission system	239,193.75
Surplus	211,026.56
	$743,745.05

In addition to the above-mentioned reserves the Hydro-Electric Power Commission of Ontario has collected from this utility during the fifteen years of operation the sum of $132,853.79, representing Kitchener's proportionate share of renewals reserve levied by the Commission in the cost of power. This sum is part of the total reserve for renewals shown in the Commission's balance sheet.

HYDRO-ELECTRIC POWER

Detailed Statement of Assets

POWER

Assets			
Niagara System:			
Generating plants:			
Queenston-Chippawa development		$75,805,585.03	
Ontario Power development, including water rights		22,021,672.56	
Electrical Power development, including water rights		12,005,146.30	
Transmission lines:			
Right-of-way		6,802,781.27	
Steel-tower and wood-pole lines		15,164,828.71	
Transformer stations		20,608,604.53	
		$152,408,618.40	
Distribution lines:			
Rural power districts	$1,210,564.21		
Rural lines	134,194.84		
Municipal	39,383.24		
		1,384,142.29	
			$153,792,760.69
Georgian Bay System:			
Generating plants:			
Big Chute development		$656,311.30	
Eugenia Falls development		1,138,392.52	
Wasdells development		146,849.37	
Muskoka development		593,460.69	
Transmission lines		1,895,925.39	
Transformer stations		569,221.30	
		$5.000,160.57	
Distribution lines:			
Rural power districts	$65,389.61		
Rural lines	3,513.69		
		68,903.30	
			5,069,063.87
Thunder Bay System:			
Nipigon generating plant		$9,719,404.00	
Transmission lines		1,488,617.43	
Transformer stations		532,619.73	
			11,740,641.16
St. Lawrence System:			
Transmission lines		$514,761.04	
Transformer stations		495,551.84	
		$1,010,312.88	
Rural power districts		30,415.71	
			1,040,728.59
Ottawa System:			
Transformers and meters		$2,942.16	
Rural power districts		26,391.32	
			29,333.48
Rideau System:			
Generating plants		$783,889.02	
Transmission lines		261,698.94	
Transformer stations		60,414.24	
			1,106,002.20
Bonnechere River Storage System:			
Round Lake dam		$20,292.68	
Golden Lake dam		11,092.81	
Interest on above to December 31, 1916		2,780.25	
			34,165.74
Carried forward			$172,812,695.73

COMMISSION OF ONTARIO

and Liabilities, October 31, 1925

UNDERTAKINGS

LIABILITIES

Provincial Treasurer:			
Cash advances for Niagara and other systems		$60,943,785.43	
Cash advances for Queenston-Chippawa development		71,066,261.08	
			$132,010,046.51
Unexpended portion of the sum appropriated by the Legislature to cover expenditures by the Commission on account of the Province			74,285.92
Bonus funds in the hands of the Commission to apply against certain rural power districts in course of construction or extension			22,893.60
Debentures issued by the Commission and guaranteed by the Province:			
Four per cent debentures due 1957 issued in purchase of the Ontario Power Company of Niagara Falls	$8,000,000.00		
Interest accrued thereon	80,000.00		
		$8,080,000.00	
Six per cent debentures due 1941 issued for the purpose of retiring the 1921 issue of the Ontario Power Company of Niagara Falls	$3,200,000.00		
Interest accrued thereon	67,856.16		
		3,267,856.16	
Six per cent debentures due 1940 issued in purchase of the Toronto Power Company, Ltd	$413,200.00		
Interest accrued thereon	10,330.00		
		423,530.00	
Six per cent debentures due 1940 issued in purchase of certain electrical power equipment of the Toronto and York radial railway	$205,800.00		
Interest accrued thereon	5,145.00		
		210,945.00	
Five per cent debentures due 1939 issued for the purpose of retiring the 1924 issue of the Toronto Power Company, Limited	$4,000,000.00		
Interest accrued thereon	75,000.00		
		4,075,000.00	
Four per cent debentures due 1958 issued in purchase of distribution lines in Essex county	$200,000.00		
Interest accrued thereon	3,333.33		
		203,333.33	
Five per cent debentures due 1928 issued in purchase of distribution lines in Essex county	$26,000.00		
Interest accrued thereon	541.67		
		26,541.67	
Four per cent debentures due 1958 issued in purchase of distribution lines in vicinity of Thorold	$100,000.00		
Interest accrued thereon	1,666.67		
		101,666.67	
			16,388,872.83
Carried forward			$148,496,098.86

HYDRO-ELECTRIC POWER

Detailed Statement of Assets

POWER UNDER

ASSETS

Brought forward		$172,812,695.73
Engineering on power sites, St. Lawrence and Ottawa Systems		179,065.85
Service Building and Equipment:		
Service building and equipment, Toronto	$478,413.54	
Equipment of storehouse and garage, Hamilton	3,666.40	
Pole yard and equipment, Cobourg	22,819.21	
		504,899.15
Office Buildings:		
On University avenue, Toronto	$514,063.07	
On Elm street and Centre avenue, Toronto	160,431.01	
		674,494.08
Office Furniture and Equipment:		
At Toronto office	$89,389.82	
At Hamilton office and outside offices	1,831.64	
At Electrical Inspection office	5,229.23	
Library	1,408.50	
		97,859.19
Automobiles and trucks		5,683.55
Inventories:		
Construction and maintenance, tools and equipment	$367,665.51	
Construction material and sundry supplies	641,373.09	
Maintenance material and supplies	243,627.33	
Stationery and office supplies	21,569.27	
		1,274,235.20
Sinking Funds:		
(1) Invested in securities of the Province of Ontario for repayment of cash advances by the Province:		
(a) On deposit with Provincial Treasurer (par value $4,812,000)	$4,847,799.52	
Interest accrued thereon	63,361.61	
		4,911,161.13
(2) Invested in securities of the Province of Ontario for repayment of bonds, debentures and debenture stock issued and assumed by the Commission and guaranteed by the Province:		
(a) On deposit with Provincial Treasurer (par value, $2,133,500)	$2,204,721.81	
(b) On deposit with Canada Trust Co. (par value, $30,500)	31,952.43	
Interest accrued thereon	34,091.25	
		2,270,765.49
Insurance Funds:		
Invested in securities of the Dominion of Canada (par value, $650,000)	$666,864.18	
Invested in securities of the Province of Ontario (par value, $28,000)	29,118.72	
Interest accrued thereon	18,516.66	
		714,499.56
Staff Pension Funds:		
Invested in guaranteed mortgage certificates of Canada Trust Company (par value, $200,000)	$200,000.00	
Invested in securities of the Province of Ontario (par value, $385,000)	378,703.58	
Interest accrued thereon	3,314.57	
		582,018.15
Carried forward		$184,027,377.08

COMMISSION OF ONTARIO

and Liabilities—Continued

TAKINGS—Continued

LIABILITIES

Brought forward			$148,496,098.86
Bonds and debenture stock assumed by the Commission and guaranteed by the Province:			
First mortgage 5% gold bonds due 1943, of the Ontario Power Company of Niagara Falls	$8,722,000.00		
Interest accrued thereon	109,025.00		
		$8,831,025.00	
First mortgage 5% gold bonds, due 1945, of the Ontario Transmission Company, Limited		1,508,000.00	
Guaranteed 4½% debenture stock, due 1941, of the Toronto Power Company, Limited		10,655,566.71	
First mortgage 5% gold bonds, due 1933, of the Electrical Development Company of Ontario, Limited	$3,883,000.00		
Interest accrued thereon	32,358.33	3,915,358.33	
Outstanding share capital of the Electrical Development Company of Ontario, Ltd.	1,100.00		
Other Debentures assumed:			
In respect of purchase of lines at Streetsville	3,422.10		
Interest accrued thereon	85.55		
		3,507.65	
In respect of purchase of Muskoka Power development	$35,226.33		
Interest accrued thereon	1,306.53		
		36,532.86	
In respect of purchase of sundry rural lines	$41,314.40		
Interest accrued thereon	664.16		
		41,978.56	
			24,993,069.11
Accounts payable			410,746.49
Bond interest due but not presented for payment			318,425.75
Bonds overdue but not presented for payment			8,100.00
Current account			146,239.12
Insurance Department:			
Outstanding claims and awards		$594,163.11	
Surplus		104,384.47	
			698,547.58
Reserve for staff pensions			610,450.96
Balances due to municipalities in respect of amounts paid by them to October 31, 1925, in excess of the cost of power supplied to them as provided to be paid under section 23 of the Act:			
Niagara system		$494,202.02	
Georgian Bay system		38,572.83	
St. Lawrence system		9,605.20	
Ottawa system		2,435.68	
			544,815.73
Carried forward			$176,226,493.60

HYDRO-ELECTRIC POWER

Detailed Statements of Assets

POWER UNDER

ASSETS

Brought forward		$184,027,377.08
Reserve Funds:		
Invested in securities of the Dominion of Canada (par value, $1,750,000)	$1,757,120.33	
Invested in securities of the Province of Ontario (par value, $124,000)	130,752.92	
Invested in securities of the Commission guaranteed by the Province of Ontario (par value, $1,466,205)	1,394,879.43	
Interest accrued thereon	44,802.12	
		3,327,554.80
Cash:		
In banks	$156,654.32	
In banks to pay bond interest due but not presented	318,425.75	
In bank to pay Toronto Power Co. bonds overdue but not presented	8,100.00	
Sinking fund on deposit for trustees for bond holders	4,106.44	
In hands of employees as advances on account of expenses	133,332.99	
		620,619.50
Accounts Receivable:		
Due by municipalities and sundry customers in respect of construction work and supply sales	$512,918.41	
Less: Reserve for doubtful accounts	23,499.09	
	489,419.32	
Due by municipalities and sundry customers in respect of power accounts	$2,155,783.37	
Less: Reserve for doubtful accounts	86,420.62	
	2,069,362.75	
"Sinking Fund and Interest" accounts owing in respect of rural lines	154,372.04	
Due by town of Renfrew for water from Bonnechere storage system for power purposes	13,917.26	
Claim against Dominion Government in respect of income tax paid for the thirteen months ending December 31, 1921, which should be recoverable	72,334.46	
		2,799,405.83
Balances due by municipalities in respect of the costs of power supplied to them, as provided to be paid under section 23 of the Act:		
Niagara system	$353,202.42	
Georgian Bay system	84,338.31	
St. Lawrence system	15,055.31	
Rideau system	21,695.89	
		474,291.93
Work in progress:		
Expenditure on account of various systems chargeable upon completion to:		
Capital construction	$30,461.64	
Operating and maintenance expenses	6,536.00	
		36,997.64
Insurance unexpired		52,653.86
Discount on debentures issued by the Commission—less proportionate amounts written off:		
On debentures issue $3,200,000 maturing 1941	$122,418.81	
On debentures issue $4,000,000 maturing 1939	88,873.20	
		211,292.01
Carried forward		$191,550,192.65

COMMISSION OF ONTARIO

and Liabilities—Continued

TAKINGS—Continued

LIABILITIES

Brought forward		$176,226,493.60
Reserves for Sinking Fund:		
Niagara system	$7,253,284.69	
Niagara rural lines	29.526.60	
Georgian Bay system	390,983.26	
Georgian Bay rural lines	301.23	
St. Lawrence system	81,322.32	
Rideau system	28,064.34	
Ottawa system	1,826.04	
Bonnechere storage system	6,348.30	
Thunder Bay system	3,747.80	
	$7,795,404.58	
Office buildings	113,171.21	
Service buildings	87,606.40	
		7,996,182.19
Reserves for Renewals:		
Niagara system	$5,951,034.78	
Georgian Bay system	518,542.72	
St. Lawrence system	135,628.46	
Rideau system	70,947.30	
Ottawa system	3,243.65	
Thunder Bay system	160,002.74	
	$6,839,433.82	
Service buildings	181,480.98	
Office buildings	21,041.60	
		7,041,922 23
Reserves for Contingencies:		
Niagara system	$946,106.50	
Georgian Bay system	78,598.56	
Thunder Bay system	31,522.92	
St. Lawrence system	41,924.44	
Rideau system	22,334.49	
Ottawa system	272.05	
		1,120,758.96
Balance at credit of interest account		33,894.03
Contingent Liabilities:		
In respect of contracts entered into for works under construction	$934,164.92	
Carried forward		$192,419,251.01

HYDRO-ELECTRIC POWER

Detailed Statement of Assets

POWER UNDER

ASSETS

Brought forward			$191,550,192.65
RADIAL RAILWAY			
Sandwich, Windsor and Amherstburg Railway:			
Road and equipment	$3,995,482.90		
Materials and supplies	101,090.33		
		$4,096,573.23	
Accounts receivable	$4,338.38		
Cash in banks:			
In the general bank account of the Commission at Toronto	63,873.52		
At Windsor	14,500.47		
		82,712.37	
Insurance, taxes and expenses prepaid	$5,038.70		
Valuation and other expenses re purchase of plant assets of the railway and re issue of bonds—less 58% written off	8,663.30		
		13,702.00	
			$4,192,987.60
Guelph Radial Railway:			
Road and equipment	$410,746.82		
Materials and supplies	6,618.96		
		$417,365.78	
Accounts receivable	$651.64		
Cash in banks:			
In the general bank account of the Commission at Toronto	16,705.99		
At Guelph	1,035.02		
		18,392.65	
Insurance prepaid	$804.26		
Valuation and other expenses re purchase of plant assets by the Commission—less one-half written off	1,281.50		
		2,085.76	
Due by the City of Guelph:			
Operating deficit for the year ending October 31, 1924—as per operating account	$18,437.12		
Carried forward	$18,437.12	$437,844.19	$195,743,180.25

COMMISSION OF ONTARIO

and Liabilities—Continued

TAKINGS—Continued

LIABILITIES

Brought forward			$192,419,251.01
UNDERTAKINGS			
In respect of the Sandwich, Windsor and Amherstburg Railway:			
Debentures issued by the Commission and guaranteed by the Province:			
Four and one-half per cent debentures due 1960, issued in purchase of the railways	$2,039,000.00		
Four and one-half per cent debentures due 1960, issued for the purpose of making extensions and betterments	61,000.00		
Six per cent debentures due 1961, issued for the purpose of making extensions and betterments	900,000.00		
Five per cent debentures due 1943, issued for the purpose of making extensions and betterments	966,205.00		
	$3,966,205.00		
Interest accrued thereon	33,926.71		
		$4,000,131.71	
Accounts payable and accrued charges	$11,644.01		
Provision for unredeemed tickets	8,500.00		
		$20,144.01	
Premium (less discount) on sales of debentures—less portion written off		59,512.51	
Reserve for renewal of road and equipment		113,199.37	
Contingent Liability:			
First mortgage 5% gold bonds of the Windsor and Tecumseh Electric Railway Company due 1927 and payable by the Detroit United Railways under the terms of the purchase agreement dated January 14, 1920	$189,000.00		
			4,192,987.60
In respect of the Guelph Radial Railway:			
City of Guelph—purchase price of the railway payable thereto, in half-yearly instalments, under the terms of the agreement dated December 9, 1920	$150,000.00		
Less—Eight instalments paid thereon	21,431.42		
		128,568.58	
Six per cent debentures of the Commission due 1931, issued for the purpose of making extensions and betterments		156,000.00	
Bank of Montreal—advances (secured by hypothecation of $150,000 debentures of the city of Guelph)		140,000.00	
Accounts payable and accrued charges	$3,167.15		
Provision for unredeemed tickets	1,264.16		
		4,431.31	
Carried forward		$428.999.89	$196,612,238.61

HYDRO-ELECTRIC POWER

Detailed Statement of Assets

RADIAL RAILWAY

ASSETS

Brought forward	$18,437.12	$437,844.19	$195,473,180.25
Guelph Radial Railway—Continued:			
Less—Instalment of principal and interest payable to the city of Guelph, November 1, 1925, under the terms of the purchase agreement	$5,850.00		
		12,587.12	
			450,431.31
Toronto and York Radial Railways:			
Radial Railway properties:			
Metropolitan division (including Schomberg)—Road and equipment	$2,142,953.21		
Scarboro division—Road and equipment	366,721.88		
Mimico division—Road and equipment	520,538.55		
		$3,030,213.64	
Materials and supplies		139,675.63	
Mortgages receivable with accrued interest	$263,143.46		
Accounts receivable (less reserve for doubtful accounts)	7,274.02		
Cash in banks	4,442.57		
		274,860.05	
Insurance and taxes prepaid	$10,520.24		
Valuation and other expenses incidental to the purchase of the railways, less one-half written off	21,018.45		
		31,538.69	
Due by the city of Toronto:			
Five per cent interest on 1923 operating deficit computed as from November 1, 1923, until paid December 8, 1924. $9,750.80			
Less 5% interest on the amount owing to the city of Toronto in respect of the operation of the city section of the Metropolitan division in the twenty-three months ending October 31, 1922, $101,720.55 from November 1, 1923, until date paid December 8, 1924 5,615.53			
	$4,135.37		
Operating deficit for the period up to October 31, 1924	248,541.34		
Interest on the above amount for the year ending October 31, 1925	12,426.99		
Operating deficit for the year ending October 31, 1925, as per operating account	247,122.27		
		512,225.87	
			$3,988,513.88
Carried forward			$200,182,125.44

COMMISSION OF ONTARIO

and Liabilities—Continued

UNDERTAKINGS—Continued

LIABILITIES

Brought forward		$428,999.89	$196,612,238.61
In respect of the Guelph Radial Railway—Continued:			
Reserve—created by payment of instalments on the purchase price out of the revenue of the road and assessments against the city of Guelph		21,431.42	450,431.31
In respect of Toronto and York Radial Railways:			
Debentures issued by the Commission and guaranteed by the Province:			
Six per cent debentures due 1940, issued in purchase of the Metropolitan, Scarboro and Mimico radial railway divisions	$2,375,000.00		
Interest accrued thereon	59,375.00	$2,434,375.00	
Bank of Montreal—advances (secured by hypothecation of $600,000 debentures of the city of Toronto and $1,250,000 interim Hydro-Radial debentures of the Commission and $600,000 interim debentures of the city of Toronto)		1,200,000.00	
Accounts payable and accrued charges	$9,863.54		
Mortgages payable	1,850.00		
Provision against claims for injuries and damages	5,005.52		
Provision for unredeemed tickets	5,352.26	22,071.32	$3,656,446.32
Carried forward			$200,719,116.24

HYDRO-ELECTRIC POWER

Detailed Statement of Assets

RADIAL RAILWAY

ASSETS

Brought forward		$200,182,125.44
Port Credit to St. Catharines Radial Railway:		
Expended upon purchase of right-of-way	$71,422.80	
Construction materials purchased	117,510.09	
Surveying, engineering, administrative expenses and interest	199,462.55	
		388,395.44
Toronto to Port Credit Radial Railway:		
Expended upon purchase of right-of-way	$432,101.69	
Surveying, engineering, administrative expenses and interest	216,493.67	
		648,595.36
		$201,219,116.24

COMMISSION OF ONTARIO

and Liabilities—Continued

UNDERTAKINGS—Continued

LIABILITIES

Brought forward		$200,719,116.24
In respect of the Port Credit to St. Catharines Radial Railway:		
Bank of Montreal—advances (secured by hypothecation of $1,200,000 Hydro radial debentures, being part of issue of $11,360,363 guaranteed by Province of Ontario)		500,000.00
Contingent liabilities:		
In respect of contracts entered into for works under construction	$171,332.48	
		$201,219,116.24

NIAGARA

Operating Account for Year

COST OF OPERATION AS PROVIDED FOR UNDER SECTIONS 6C AND 23 OF THE ACT

Power purchased		$309,777.83
Cost of operating and maintaining generating plants, transformer stations and transmission lines, including the proportion of administrative expenses chargeable to the operation of the system		2,547,870.09
Interest on capital invested		7,590,152.77
Provision for renewals of generating plants, transformer stations and transmission lines		859,144.95
Provision for contingencies:		
By charges against municipalities	$269,994.18	
Provision against equipment employed in respect of contracts with sundry customers	122,369.35	
By charges included in the cost of power to Hydro radial railways	3,808.73	
		396,172.26
Provision for sinking funds for repayment of the cash advances of the province to the Commission for the retirement of the bonds issued and assumed by the Commission:		
By charges against municipalities	$1,213,471.53	
By charges against private companies	575,288.66	
By charges included in the cost of power to Hydro radial railways	17,716.36	
		1,806,476.55
		$13,509,594.45

NIAGARA SYSTEM—

Operating Account for year ending October 31, 1925,

For detail report see

Power purchased from Commission	$171,864.42
Costs of operating and maintaining transmission lines and equipment	136,467.63
Interest on capital investment	48,631.34
Provision for renewals of lines and equipment	40,696.71
Provision for contingencies	10,174.17
Provision for sinking fund for repayment of cash advances	18,275.59
	$426,109.86

SYSTEM

Ending October 31, 1925

REVENUE FOR PERIOD

Collected from municipalities	$9,447,129.17	
Power sold to private companies	3,975,824.78	
Power supplied to Hydro radial railways	146,945.14	
		$13,569,899.09
Deduct:		
Amounts collected from certain municipalities and Hydro electric railways in excess of the sums required to be paid by them for power supplied in the year	$290,928.21	
Less:		
Amounts due by certain municipalities, being the difference between the sums paid and the cost of power supplied to them in the year	230,623.57	
		60,304.64
Revenue		$13,509,594.45
		$13,509,594.45

RURAL POWER DISTRICTS

included in above account of Niagara System

pages 158 to 161

Revenue collected from rural power districts		$510,017.27
Add—Deficit on operation of certain rural power districts	$2,813.87	
Deduct—Surplus on operation of certain rural power districts	86,721.28	
		83,907.41
		$426,109.86

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power purchased	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Acton	35.00	153,810.01	461.0	243.82	3,290,25	7,707.26	1,238.29
Agincourt	40.00	15,253.00	42.1	347.57	519.84	764.50	117.86
Ailsa Craig	49.00	33,845.64	68.2	36.07	904.42	1,643.74	348.91
Alvinston	85.00	79,232.02	104.8	55.43	1,750.48	3,303.00	755.92
Ancaster twp.	25.81	68,266.04	247.5	130.90	1,079.48	3,464.78	447.85
Aylmer	46.00	126,436.90	324.6	171.68	3,140.05	6,258.77	1,120.65
Ayr	43.00	27,750.84	81.7	43.21	697.10	1,356.95	220.40
Baden	36.00	92,022.17	280.1	148.14	2,265.72	4,505.31	699.71
Barton twp.	29.02	132,621.05	508.6	269.00	4,421.38	6,818.31	812.91
Beachville	36.00	124,422.42	412.8	218.33	3,478.41	6,254.34	909.22
Belle River	60.00	23,675.95	63.3	33.48	789.43	1,186.35	199.61
Blenheim	48.00	115,040.38	334.0	176.65	3,248.51	5,745.59	924.06
Blyth	91.20	35,240.08	52.2	27.61	951.43	1,730.74	405.08
Bolton	55.00	50,682.40	93.0	49.19	1,000.05	2,453.27	537.16
Bothwell	50.00	67,358.96	169.6	89.70	2,015.19	3,269.81	586.92
Brampton	30.00	350,868.86	1,183.2	625.79	8,088.72	17,594.23	2,487.40
Brantford	25.00	2,163,125.26	8,046.2	4,255.62	37,704.54	110,192.20	13,860.73
Brantford twp.	25.00	67,917.06	252.8	133.71	1,155.84	3,483.79	434.80
Brigden	78.00	45,801.15	81.5	43.11	1,397.95	2,244.44	491.96
Brussels	76.16	51,285.46	92.1	48.71	1,449.06	2,534.30	551.34
Burford	56.00	36,054.57	84.0	44.47	1,013.14	1,782.87	346.79
Burgessville	55.00	14,136.36	34.6	18.30	664.05	701.17	131.82
Caledonia	29.00	54,439.87	190.8	100.91	1,020.48	2,738.40	372.12
Campbellville	80.00	3,793.50	12.2	6.45	100.78	192.90	28.28
Cayuga	60.00	40,020.97	75.4	39.88	913.46	1,981.93	426.71
Chatham	31.00	940,907.53	3,311.1	1,751.23	16,909.49	47,531.00	6,191.04
Chippawa	30.00	47,048.48	205.5	108.69	889.43	2,444.87	251.48
Clifford	100.50	21,009.76	33.1	17.51	459.27	1,033.52	236,82
Clinton	50.00	131,965.43	343.5	181.68	2,690.96	6,553.71	1,166.62
Comber	48.00	68,006.44	172.1	91.02	2,466.67	3,378.62	608.31
Courtright	97.30	21,418.66	28.0	14.81	605.43	1,045.15	252.88
Dashwood	62.00	26,899.05	48.3	25.55	758.16	1,308.98	288.32
Delaware	70.00	5,380.62	16.0	8.46	245.38	267.14	43.46
Dereham twp.	37.00	18,239.25	55.0	29.09	952.06	914.65	146.06
Dorchester	48.00	20,614.15	61.1	32.32	960.61	1,028.67	165.24
Drayton	68.00	40,353.01	69.5	36.76	1,031.46	1,972.69	438.44
Dresden	38.00	69,551.94	217.4	114.98	1,921.10	3,479.18	522.97
Drumbo	45.00	22,814.22	56.1	29.67	776.23	1,135.75	212.63
Dublin	70.00	17,601.05	35.3	18.67	630.64	867.28	180.48
Dundas	23.00	332,330.78	1,319.3	697.77	5,872.57	16,837.11	1,947.23
Dunnville	38.00	157,893.30	400.6	211.88	3,676.82	7,900.14	1,482.31
Dutton	43.00	48,561.18	148.6	78.59	1,772.78	2,429.14	380.95
Elmira	34.00	215,578.73	677.1	358.12	4,720.89	10,600.51	1,579.62
Elora	38.00	107,758.98	310.8	164.38	2,555.67	5,373.23	895.78
Embro	68.00	30,353.94	57.8	30.57	1,032.16	1,479.85	321.29

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges				Total cost of power for year as provided to be paid under Section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Totals	Companies' balance			Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
457.49	1,989.33	14,926.44	696.61	15,623.05	16,136.66	513.61	.....
41.29	199.42	1,990.48	63.62	2,054.10	2,176.63	122.53	.....
100.51	467.37	3,501.02	103.06	3,604.08	3,343.28	.....	260.80
188.80	955.39	7,009.02	158.36	7,167.38	8,910.50	1,743.12	.....
201.08	836.23	6,160.32	374.00	6,534.32	6,387.22	.....	147.10
379.09	1,665.04	12,735.28	490.50	13,225.78	14,933.86	1,708.08	.....
81.15	353.06	2,751.87	123.46	2,875.33	3,513.78	638.45	.....
274.41	1,157.41	9,050.70	423.26	9,473.96	10,084.08	610.12	.....
377.43	1,616.13	14,315.16	768.54	15,083.70	14,758.32	.....	325.38
375.92	1,574.11	12,810.33	623.78	13,434.11	14,860.59	1,426.48	.....
71.98	312.36	2,593.21	95.65	2,688.86	3,798.50	1,109.64	.....
343.45	1,492.90	11,931.16	504.71	12,435.87	16,031.40	3,595.53	.....
100.81	503.12	3,718.79	78.88	3,797.67	4,759.88	962.21	.....
141.70	705.45	4,886.82	140.53	5,027.35	5,116.60	89.25	.....
198.98	880.59	7,041.19	256.28	7,297.47	8,477.70	1,180.23	.....
990.70	4,415.64	34,202.48	1,787.93	35,990.41	37,215.01	1,224.60	.....
6,242.33	26,604.63	198,860.05	12,158.56	211,018.61	201,154.95	.....	9,863.66
195.90	835.17	6,239.21	382.00	6,621.21	6,320.37	.....	300.84
133.57	641.66	4,952.69	123.15	5,075.84	6,355.94	1,280.10	.....
150.64	717.66	5,451.71	139.17	5,590.88	7,016.24	1,425.36	.....
107.75	488.10	3,783.08	126.93	3,910.01	4,701.63	791.62	.....
41.36	189.82	1,746.52	52.28	1,798.80	1,902.06	103.26	.....
155.16	672.64	5,059.71	288.32	5,348.03	5,534.37	186.34	.....
10.65	48.28	387.34	18.44	405.78	976.61	570.83	.....
119.78	556.90	4,038.66	113.94	4,152.60	4,521.50	368.90	.....
2,740.99	11,708.63	86,832.38	5,003.38	91,835.76	102,944.37	11,108.61	.....
123.64	554.53	4,372.64	310.53	4,683.17	6,163.75	1,480.58	.....
59.12	298.18	2,104.42	50.02	2,154.44	3,329.03	1,174.59	.....
378.43	1,750.59	12,721.99	519.06	13,241.05	16,675.63	3,434.58	.....
202.12	906.82	7,653.56	260.06	7,913.62	8,263.00	349.38	.....
58.45	308.25	2,284.97	42.31	2,327.28	2,720.31	393.03	.....
75.14	373.90	2,830.05	72.99	2,903.04	2,992.50	89.46	.....
16.45	69.67	650.56	24.18	674.74	1,118.22	443.48	.....
51.20	235.67	2,328.73	83.11	2,411.84	2,036.20	.....	375.64
61.67	265.34	2,513.85	92.33	2,606.18	2,933.60	327.42	.....
115.89	558.31	4,153.55	105.02	4,258.57	4,728.80	470.23	.....
211.16	890.01	7,139.40	328.51	7,467.91	8,260.77	792.86	.....
68.22	306.24	2,528.74	84.77	2,613.51	2,525.22	.....	88.29
58.96	242.97	1,999.00	53.34	2,052.34	2,470.96	418.62	.....
913.77	3,999.56	30,268.01	1,993.59	32,261.60	30,730.25	.....	1,531.35
412.46	2,113.92	15,797.53	605.34	16,402.87	15,224.35	.....	1,178.52
147.88	624.79	5,434.13	224.55	5,658.68	6,390.80	732.12	.....
625.39	2,681.46	20,565.99	1,023.16	21,589.15	23,022.78	1,433.63	.....
309.11	1,404.61	10,702.78	469.65	11,172.43	11,810.83	638.40	.....
90.69	422.33	3,376.89	87.34	3,464.23	3,929.78	465.55	.....

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power purchased	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Erieau	84.28	14,374.80	24.3	12.85	388.07	708.55	157.31
Erie Beach	83.20	2,295.83	4.3	2.27	180.25	104.92	21.39
Essex	49.00	65,146.45	173.6	91.82	1,586.41	2,938.50	550.64
Etobicoke twp.	28.00	368,890.19	1,221.9	646.25	6,739.58	17,976.19	2,404.96
Exeter	48.00	117,640.99	294.6	155.81	2,852.10	5,805.64	1,072.59
Fergus	36.00	104,471.63	299.1	158.19	2,554.74	5,214.19	873.59
Ford City	38.00	487,729.06	1,604.7	848.72	14,990.75	24,653.06	3,373.09
Forest	55.00	77,701.89	173.3	91.66	2,469.74	3,821.52	742.19
Galt	28.00	1,329,555.55	4,892.6	2,587.68	24,398.92	67,026.11	8,486.06
Georgetown	38.00	216,657.27	600.7	317.71	4,889.66	10,740.73	1,857.10
Glencoe	65.00	64,466.38	116.1	61.40	2,167.27	3,139.17	677.10
Goderich	55.00	335,776.33	770.9	407.73	6,621.29	16,546.09	3,212.38
Granton	55.00	25,566.89	55.9	29.57	922.70	1,260.55	253.36
Guelph	27.00	1,526,921.13	5,893.5	3,117.06	29,093.45	77,574.82	9,239.40
Hagersville	32.00	206,453.65	670.8	354.78	3,644.44	10,336.85	1,539.65
Hamilton	24.00	6,516,249.00	24,700.0	13,063.77	93,153.85	330,745.19	40,611.35
Harriston	50.00	82,989.98	219.2	115.93	2,038.01	4,116.93	726.13
Harrow	65.00	44,100.11	87.8	46.44	1,097.65	2,073.62	445.77
Hensall	65.00	38,737.32	74.5	39.40	874.53	1,868.65	400.12
Hespeler	30.00	210,882.98	721.9	381.81	3,997.84	10,389.49	1,408.24
Highgate	50.00	29,579.19	69.7	36.86	657.51	1,460.08	276.92
Humberstone	27.68	36,680.41	144.8	76.58	984.28	1,885.05	225.18
Ingersoll	30.00	404,678.29	1,471.9	778.48	8,679.37	20,431.77	2,657.43
Jarvis	48.09	51,000.60	132.0	69.81	872.93	2,550.00	458.59
Kingsville	53.00	108,852.09	248.8	131.59	2,949.20	5,047.18	1,016.21
Kitchener	27.00	2,957,599.93	10,678.9	5,648.04	47,134.74	146,374.01	18,414.99
Lambeth	70.00	26,165.97	61.5	32.53	960.71	1,296.63	249.32
Leamington	54.00	152,199.02	382.3	202.20	3,693.47	7,193.94	1,343.66
Listowel	40.00	161,451.30	461.5	244.09	3,898.55	8,053.25	1,329.58
London	25.00	4,954,354.19	18,659.8	9,869.12	79,122.01	250,939.25	30,874.21
London Ry. Com		392,057.56	1,237.1	654.30	19,055.36	19,601.57	2,989.85
London twp.	40.76	25,550.27	59.1	31.26	702.83	1,181.12	215.52
Louth twp.	25.16	2,240.46	8.7	4.60	34.99	113.29	13.17
Lucan	40.00	53,705.43	154.9	81.93	1,492.86	2,671.19	444.96
Lynden	43.00	49,858.69	136.1	71.98	1,491.69	2,474.09	434.50
Markham	60.00	50,575.69	88.2	46.65	687.12	2,477.14	524.74
Merlin	55.00	44,578.83	107.2	56.70	1,225.42	2,223.94	412.17
Merritton	20.00	130,442.23	605.9	320.46	2,653.45	6,805.34	591.19
Milton	32.00	328,711.97	1,054.3	557.62	7,788.89	16,496.37	2,457.47
Milverton	37.00	139,086.09	423.5	223.99	2,924.29	6,967.07	1,084.12
Mimico	30.00	310,509.99	1,135.8	600.72	5,109.70	15,783.59	1,962.93
Mitchell	37.00	102,047.72	315.9	167.08	2,319.32	5,080.87	783.17
Moorefield	75.00	21,665.68	36.6	19.36	607.26	1,058.45	237.12
Mount Brydges	60.00	14,385.31	36.4	19.25	651.37	708.19	131.04
Newbury	58.00	13,338.28	27.3	14.44	429.93	650.71	131.91

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges				Total cost of power for year as provided to be paid under Section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Totals	Companies' balance			Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
40.63	202.39	1,509.80	36.72	1,546.52	2,050.05	503.53	.....
6.01	29.10	343.94	6.50	350.44	356.36	5.92	.....
200.89	859.96	6,228.22	262.33	6,490.55	8,504.74	2,014.19	.....
1,033.70	4,425.77	33,226.45	1,846.41	35,072.86	34,212.94	.....	859.92
337.07	1,566.53	11,789.74	445.17	12,234.91	14,141.20	1,906.29	.....
298.83	1,363.73	10,463.27	451.97	10,915.24	10,767.90	.....	147.34
1,435.76	6,162.10	51,463.48	2,424.85	53,888.33	60,978.88	7,090.55	.....
232.79	1,051.29	8,409.19	261.87	8,671.06	9,530.04	858.98	.....
3,803.54	16,296.47	122,598.78	7,393.18	129,991.96	141,613.49	11,621.53	.....
621.60	2,845.69	21,272.49	907.71	22,180.20	22,826.75	646.55	.....
183.72	889.39	7,118.05	175.44	7,293.49	7,548.08	254.59	.....
945.51	4,547.17	32,280.17	1,164.90	33,445.07	41,163.43	7,718.36	.....
72.72	349.12	2,888.02	84.47	2,972.49	3,072.71	100.22	.....
4,311.28	18,577.72	141,913.73	8,905.63	150,819.36	159,124.94	8,305.58	.....
594.38	2,605.64	19,075.74	1,013.64	20,089.38	21,465.92	1,376.54	.....
18,569.10	79,568.07	575,711.33	37,324.02	613,035.35	594,359.84	.....	18,675.51
251.10	1,098.01	8,346.11	331.23	8,677.34	10,960.79	2,283.45	.....
136.54	609.05	4,409.07	132.67	4,541.74	5,705.88	1,164.14	.....
107.42	530.31	3,820.43	112.58	3,933.01	4,839.38	906.37	.....
592.02	2,567.05	19,336.45	1,090.86	20,427.31	23,233.54	2,806.23	.....
86.84	399.06	2,917.27	105.32	3,022.59	3,485.40	462.81	.....
100.70	440.81	3,712.60	218.81	3,931.41	4,007.32	75.91	.....
1,132.12	5,004.28	38,683.45	2,224.18	40,907.63	47,615.05	6,707.42	.....
142.90	674.72	4,768.95	199.46	4,968.41	6,346.21	1,377.80	.....
351.37	1,468.80	10,964.35	375.96	11,340.31	13,188.57	1,848.26	.....
8,369.76	35,526.94	261,468.48	16,136.82	277,605.30	295,000.63	17,395.33	.....
76.94	353.46	2,969.59	92.93	3,062.52	4,301.45	1,238.93	.....
455.01	2,030.20	14,918.48	577.69	15,496.17	20,645.04	5,148.87	.....
493.54	2,104.47	16,123.48	697.37	16,820.85	18,459.00	1,638.15	.....
14,193.47	60,643.58	445,641.64	28,196.71	473,838.35	466,494.46	.....	7,343.89
1,255.54	5,012.17	48,568.79	1,869.37	50,438.16	39,523.06	.....	10,915.10
74.31	314.62	2,519.66	89.31	2,608.97	2,407.86	.....	201.11
5.93	26.48	198.46	13.15	211.61	220.15	8.54	.....
158.65	699.81	5,549.40	234.07	5,783.47	6,197.62	414.15	.....
142.98	655.78	5,271.02	205.66	5,476.68	5,850.48	373.80	.....
136.24	706.99	4,578.88	133.28	4,712.16	5,292.50	580.34	.....
130.79	599.47	4,648.49	161.99	4,810.48	5,895.05	1,084.57	.....
312.30	1,504.64	12,187.38	915.57	13,102.95	12,117.49	.....	985.46
925.18	4,185.48	32,411.01	1,593.15	34,004.16	33,736.11	.....	268.05
423.18	1,789.55	13,412.20	639.95	14,052.15	15,669.89	1,617.74	.....
870.48	3,830.20	28,157.62	1,716.30	29,873.92	34,072.75	4,198.83	.....
299.76	1,308.33	9,958.53	477.35	10,435.88	11,687.62	1,251.74	.....
61.81	303.96	2,287.96	55.31	2,343.27	2,746.76	403.49	.....
42.78	192.00	1,744.63	55.00	1,799.63	2,186.50	386.87	.....
39.87	180.71	1,447.57	41.25	1,488.82	1,584.81	95.99	.....

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power to purchased	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
New Hamburg..	38.00	137,050.41	406.9	215.21	3,376.28	6,709.92	1,067.01
Newmarket.....	39.00	188,631.75	580.4	306.97	6,058.91	9,523.01	1,298.97
New Toronto...	30.00	922,771.37	3,176.6	1,680.10	16,094.75	46,448.28	6,270.15
Niagara Falls...	18.00	1,235,346.82	6,172.4	3,264.57	16,949.37	64,712.49	4,886.62
Niagara-on-Lake	26.00	64,840.55	267.7	141.59	1,657.10	3,345.32	380.88
Norwich.....	36.00	93,452.83	295.8	156.45	2,811.88	4,660.70	715.96
Oil Springs.....	35.00	88,287.39	255.2	134.97	1,660.29	4,425.47	713.53
Otterville.....	50.00	20,292.07	55.2	29.20	982.37	1,013.45	176.39
Palmerston.....	44.00	103,802.16	287.8	152.22	2,821.28	5,149.53	866.12
Paris.....	28.00	311,562.39	1,132.8	599.14	5,484.28	15,824.62	2,056.76
Parkhill.....	63.00	62,964.43	95.0	50.25	1,474.93	3,088.27	723.31
Petrolia.....	36.00	297,377.81	853.7	451.52	6,958.59	14,776.29	2,375.21
Plattsville.....	90.00	25,030.83	39.6	20.94	763.34	1,205.10	283.99
Point Edward...	40.00	193,351.51	591.7	312.95	6,568.87	9,703.21	1,454.83
Port Colborne...	27.00	201,793.11	796.6	421.32	5,265.28	10,300.22	1,238.85
Port Credit.....	32.00	86,294.66	278.6	147.35	2,279.87	4,283.34	619.66
Port Dalhousie..	26.00	68,646.56	244.1	129.10	1,915.85	3,421.09	456.66
Port Dover.....	45.00	59,318.95	148.9	78.75	1,466.68	2,969.31	545.83
Port Stanley....	45.00	90,290.40	247.3	130.80	3,652.63	4,462.99	776.11
Preston.....	27.00	661,291.91	2,475.9	1,309.50	12,185.61	33,460.58	4,148.38
Princeton.....	75.00	17,671.82	30.2	15.97	631.58	860.89	195.32
Queenston.....	20.00	19,693.83	76.8	40.62	433.04	1,014.22	125.65
Richmond Hill..	40.00	22,278.51	60.3	31.89	795.57	1,117.60	175.27
Ridgetown.....	40.00	108,699.47	311.5	164.75	2,701.58	5,423.51	885.17
Riverside.....	40.00	141,735.83	449.7	237.84	4,243.92	7,157.81	1,021.10
Rockwood.....	55.00	26,260.64	58.4	30.89	815.06	1,287.01	258.50
Rodney.....	48.00	35,076.47	93.6	49.50	1,330.50	1,726.95	300.04
St. Catharines...	20.00	1,230,535.78	5,610.4	2,967.33	18,747.83	63,962.85	5,814.60
St. Clair Beach..	50.00	18,098.26	53.2	28.14	544.14	909.17	140.76
St. George.....	40.00	33,932.71	79.5	42.05	937.25	1,675.84	325.35
St. Jacobs.....	40.00	40,143.47	123.4	65.27	893.18	1,860.02	262.47
St. Marys.....	35.00	282,016.75	894.3	472.99	7,902.37	14,066.96	2,071.16
St. Thomas.....	30.00	1,063,739.96	3,938.1	2,082.85	23,751.62	53,751.20	6,747.92
Sandwich:							
To May 31...	33.00						
To Oct. 31....	37.50	604,852.95	1,835.3	970.69	11,135.57	29,818.36	4,328.72
Sarnia.....	35.00	1,400,128.70	4,296.9	2,272.62	26,994.52	69,822.85	10,505.23
Scarboro twp...	33.00	313,351.72	1,049.4	7,198.47	12,951.38	15,833.78	1,928.92
Seaforth.....	40.00	144,578.53	416.7	220.39	2,992.96	7,107.95	1,182.60
Simcoe.....	31.00	201,578.72	660.4	349.28	4,186.63	10,204.52	1,498.20
Springfield.....	75.00	27,789.09	47.6	25.17	1,030.53	1,257.92	271.82
Stamford twp...	20.00	156,210.81	766.0	405.14	3,064.14	8,169.92	649.98
Stouffville.....	70.00	46,899.13	85.6	45.27	634.08	2,306.28	476.49
Stratford.....	30.00	1,510,088.50	5,286.4	2,795.96	30,314.72	76,186.76	10,141.55
Strathroy.....	38.00	211,526.83	626.0	331.09	4,592.75	10,566.13	1,715.53
Streetsville.....	.....	146,832.04	446.7	236.25	3,897.88	7,344.58	1,151.98
Sutton.....	70.00	36,087.82	80.1	42.36	1,701.83	1,768.45	323.04

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges				Total cost of power for year as provided to be paid under Section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Totals	Companies' balance			Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
402.48	1,733.97	13,504.87	614.86	14,119.73	15,463.48	1,343.75	.....
509.99	2,410.18	20,108.03	877.04	20,985.07	18,747.87	.....	2,237.20
2,712.89	11,524.46	84,730.63	4,800.14	89,530.77	95,298.75	5,767.98	.....
2,881.48	13,879.71	106,574.24	9,327.07	115,901.31	111,102.60	.....	4,798.71
153.37	777.82	6,456.08	404.52	6,860.60	6,959.28	98.68	.....
270.81	1,195.03	9,810.83	446.98	10,257.81	10,650.00	392.19	.....
274.86	1,148.46	8,357.58	385.63	8,743.21	8,933.46	190.25	.....
59.58	267.53	2,528.52	83.41	2,611.93	2,762.03	150.10	.....
312.38	1,350.81	10,652.34	434.89	11,087.23	12,663.52	1,576.29	.....
898.44	3,855.22	28,718.46	1,711.77	30,430.23	31,798.95	1,368.72	.....
179.54	898.01	6,414.31	143.55	6,557.86	5,985.51	.....	572.35
908.76	3,845.47	29,315.84	1,290.02	30,605.86	33,480.18	2,874.32	.....
72.26	355.54	2,701.17	59.84	2,761.01	3,562.50	801.49	.....
563.64	2,466.04	21,069.54	894.11	21,963.65	23,666.12	1,702.47	.....
554.01	2,425.06	20,204.74	1,203.74	21,408.48	21,508.63	100.15	.....
254.39	1,075.08	8,659.69	420.99	9,080.68	9,395.98	315.30	.....
181.02	833.60	6,937.32	368.86	7,306.18	6,981.91	.....	324.27
174.16	793.50	6,028.23	225.00	6,253.23	6,702.36	449.13	.....
267.79	1,187.68	10,478.00	373.69	10,851.69	11,129.08	277.39	.....
1,900.45	8,094.86	61,099.38	3,741.32	64,840.70	66,947.45	2,106.75	.....
50.20	249.00	2,002.96	45.64	2,048.60	2,268.71	220.11	.....
51.88	240.19	1,905.60	116.05	2,021.65	1,535.63	.....	486.02
60.74	292.37	2,473.44	91.12	2,564.56	2,839.40	274.84	.....
325.51	1,416.63	10,917.15	470.71	11,387.86	12,459.10	1,071.24	.....
416.05	1,805.80	14,882.52	679.54	15,562.06	17,988.96	2,426.90	.....
76.70	357.81	2,825.97	88.25	2,914.22	3,213.78	299.56	.....
99.77	456.07	3,962.83	141.44	4,104.27	4,493.60	389.33	.....
2,932.37	14,286.82	108,711.80	8,477.84	117,189.64	112,208.54	.....	4,981.10
52.89	234.41	1,909.51	80.39	1,989.90	2,662.45	672.55	.....
103.19	458.96	3,542.64	120.13	3,662.77	3,179.64	.....	483.13
109.12	462.25	3,652.31	186.47	3,838.78	4,936.64	1,097.86	.....
877.56	3,601.53	28,992.57	1,351.37	30,343.94	31,300.24	956.30	.....
3,073.58	13,072.35	102,479.52	5,950.84	108,430.36	118,143.24	9,712.88	.....
1,778.32	7,537.81	55,569.47	2,773.31	58,342.78	66,918.68	8,575.90	.....
4,073.24	17,846.17	131,514.63	6,493.02	138,007.65	150,392.15	12,384.50	.....
826.40	3,920.89	42,659.84	1,585.74	44,245.58	42,920.32	.....	1,325.26
419.53	1,881.43	13,804.86	629.67	14,434.53	16,668.36	2,233.83	.....
581.44	2,558.90	19,378.97	997.92	20,376.89	20,473.20	96.31	.....
73.66	355.75	3,014.85	71.92	3,086.77	3,569.95	483.18	.....
363.87	1,767.82	14,420.87	1,157.57	15,578.44	15,320.79	.....	257.65
126.77	652.04	4,240.93	129.35	4,370.28	5,989.04	1,618.76	.....
4,486.99	18,808.45	142,734.43	7,988.25	150,722.68	158,590.75	7,868.07	.....
591.06	2,742.04	20,538.60	945.94	21,484.54	23,094.91	1,610.37	.....
442.24	1,888.66	14,961.59	675.01	15,636.60	15,779.26	142.66	.....
98.93	482.27	4,416.88	121.04	4,537.92	5,608.12	1,070.20	.....

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power purchased	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Tavistock	43.00	107,217.08	304.6	161.10	2,365.18	5,350.80	887.45
Tecumseh	45.00	45,858.88	137.7	72.83	1,410.40	2,306.19	349.54
Thamesford	47.00	42,083.02	106.3	56.22	1,229.92	2,068.56	380.78
Thamesville	50.00	41,839.43	117.2	61.99	1,288.43	2,083.77	347.16
Thedford	80.00	34,798.63	44.3	23.43	919.49	1,695.02	413.77
Thorndale	70.00	23,989.82	45.4	24.01	1,101.35	1,155.26	252.86
Thorold	20.00	167,594.21	742.1	392.49	3,325.98	8,728.02	847.86
Tilbury	40.00	114,203.01	340.0	179.83	3,747.60	5,725.15	899.52
Tillsonburg	40.00	182,447.67	561.6	297.03	4,463.87	9,069.86	1,434.59
Toronto	24.00	44,283,320.77	156,099.9	82,560.90	606,835.17	2231599.77	252,886.15
Toronto twp	30.00	179,264.72	614.0	324.74	5,692.16	8,973.81	1,215.61
Walkerville	33.00	1,131,607.99	3,732.0	1,973.85	17,611.65	56,325.75	7,804.37
Wallaceburg	35.00	344,631.76	1,063.0	562.22	7,339.49	17,243.21	2,625.36
Wardsville	77.00	9,082.93	13.5	7.14	310.86	440.51	102.53
Waterdown	40.00	71,059.49	210.7	111.44	1,900.03	3,543.01	580.76
Waterford	34.00	73,367.73	235.5	124.56	2,019.04	3,695.53	556.53
Waterloo	28.00	632,643.13	2,269.5	1,200.33	11,222.15	31,312.41	3,974.92
Watford	60.00	53,044.06	115.0	60.82	1,537.65	2,609.78	514.73
Welland	23.00	563,413.53	2,477.2	1,310.18	10,808.77	29,085.40	2,974.00
Wellesley	44.00	51,485.94	119.3	63.10	1,265.52	2,501.34	482.39
West Lorne	40.00	101,378.09	300.9	159.15	3,630.76	5,023.38	793.77
Weston	28.00	566,674.35	2,035.5	1,076.57	9,112.07	28,677.97	3,673.81
Wheatley	91.00	30,779.13	58.2	30.78	653.71	1,518.99	318.68
Windsor	30.00	4,648,353.60	15,520.5	8,208.75	71,394.64	235,112.13	31,698.70
Woodbridge	36.00	74,356.49	224.4	118.68	1,896.79	3,716.08	583.28
Woodstock	28.00	847,449.87	3,282.8	1,736.26	17,335.87	43,135.47	5,100.26
Wyoming	62.00	22,485.93	47.6	25.18	571.16	1,099.43	221.01
York East twp	35.00	206,733.72	709.4	375.20	9,263.88	10,437.68	1,209.72
York North twp.	35.00	112,167.21	371.4	196.43	3,761.27	5,678.43	703.77
Zurich	68.00	46,019.66	77.5	40.99	1,169.29	2,235.99	503.60
Toronto & York Railway	.....	1,165,483.44	3,532.2	1,868.17	32,666.66	58,427.10	8,222.59
Sandwich, Windsor & Amherstburg Rly	.....	218,859.01	677.7	358.43	3,825.03	11,050.87	1,612.38
RURAL POWER DISTRICTS							
Amherstburg—Anderson and Malden twps	.....	105,424.13	264.3	139.79	2,575.79	5,174.92	931.97
Aylmer—Dorchester S., Malahide and Yarmouth twps.		5,406.15	16.6	8.78	216.06	288.74	49.56
Baden—Wilmot twp		8,837.09	25.6	13.54	369.75	430.40	70.34
Barton—Ancaster, Barton, and Glanford twps		6,010.61	21.4	11.32	209.33	307.15	40.66
Beamsville—Clinton, Grimsby N., and Louth twps		79,916.60	263.6	139.42	1,832.91	4,055.17	604.72

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges						Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Totals	Companies' balance	Total cost of power for year as provided to be paid under Section 23 of Act	Amounts paid to the Commission by each municipality	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
329.30	1,399.23	10,493.06	460.27	10,953.33	13,098.47	2,145.14	.....
134.38	591.32	4,864.66	208.08	5,072.74	6,196.85	1,124.11	.....
121.64	558.75	4,415.87	160.63	4,576.50	4,995.66	419.16	.....
129.53	547.69	4,458.57	177.10	4,635.67	5,859.94	1,224.27	.....
96.85	501.94	3,650.50	66.94	3,717.44	3,541.29	.....	176.15
68.61	332.56	2,934.65	68.60	3,003.25	3,177.63	174.38	.....
426.46	1,971.72	15,692.53	1,121.38	16,813.91	14,841.19	.....	1,972.72
348.95	1,476.88	12,377.93	513.77	12,891.70	13,599.55	707.85	.....
503.83	2,347.13	18,116.31	848.63	18,964.94	22,466.59	3,501.65	.....
116,950.80	547,801.34	3,838,634.13	235,881.60	4074515.73	3917131.46	.....	157,384.27
528.49	2,213.16	18,947.97	927.81	19,875.78	18,421.25	.....	1,454.53
3,326.03	14,289.07	101,330.72	5,639.40	106,970.12	123,290.20	16,320.08	.....
1,056.13	4,422.83	33,249.24	1,606.29	34,855.53	37,205.96	2,350.43	.....
26.06	128.19	1,015.29	20.40	1,035.69	1,040.10	4.41	.....
205.73	919.56	7,260.53	318.39	7,578.92	8,427.99	849.07	.....
220.80	935.70	7,552.16	355.86	7,908.02	8,007.83	99.81	.....
1,791.00	7,614.10	57,114.91	3,429.43	60,544.34	63,953.60	3,409.26	.....
154.72	720.76	5,598.46	173.78	5,772.24	6,899.00	1,126.76	.....
1,409.41	6,626.42	52,214.18	3,743.28	55,957.46	57,171.56	1,214.10	.....
147.61	684.88	5,144.84	180.27	5,325.11	5,248.94	.....	76.17
292.27	1,288.38	11,187.71	454.69	11,642.40	12,034.76	392.36	.....
1,580.75	7,026.56	51,147.73	3,075.83	54,223.56	56,993.31	2,769.75	.....
90.12	427.86	3,040.14	87.95	3,128.09	5,294.65	2,166.56	.....
13,786.65	58,636.03	418,836.90	23,452.93	442,289.83	471,576.35	29,286.52	.....
217.94	960.18	7,492.95	339.09	7,832.04	8,077.62	245.58	.....
2,387.21	10,300.66	79,995.73	4,960.62	84,956.35	91,919.73	6,963.38	.....
64.78	306.60	2,288.16	71.93	2,360.09	2,951.15	591.06	.....
543.57	2,552.45	24,382.50	1,071.97	25,454.47	24,828.39	.....	626.08
304.28	1,409.62	12,053.80	561.22	12,615.02	12,998.35	383.33	.....
126.96	642.60	4,719.43	117.11	4,836.54	5,272.79	436.25	.....
3,167.38	14,918.42	119,270.32	5,337.49	124,607.81	125,048.75	440.94	.....
641.35	2,797.94	20,286.00	1,024.06	21,310.06	21,896.39	586.33	.....
331.73	1,406.73	10,560.93	399.38	10,960.31	10,960.31	.....	.....
17.28	77.04	657.46	25.09	682.55	682.55	.....	.....
27.19	112.44	1,023.66	38.69	1,062.35	1,062.35	.....	.....
18.03	74.71	661.20	32.34	693.54	693.54	.....	.....
213.09	1,016.33	7,861.64	398.32	8,259.96	8,259.96	.....	.....

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Rural power district	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power purchased	Share of operating costs and		
				Operating maintenance and administrative expenses	Interest	Renewals
	$ c.		$ c.	$ c.	$ c.	$ c.
Belle River—Maidstone and Rochester twps	41,767.18	114.0	60.29	1,429.93	2,085.92	346.40
Blenheim—Harwich and Raleigh twps	4,029.85	11.7	6.19	145.51	202.99	32.37
Bolton—Albion twp	427.10	0.8	0.42	7.56	17.52	4.50
Bond Lake—King, Markham Vaughan, Whitchurch twps	66,032.34	197.4	104.40	1,738.50	3,322.73	470.27
Bothwell—Ekfrid and Mosa twps	2,968.36	5.4	2.86	90.80	144.49	31.05
Brampton—Chinguacousy and Toronto twps	1,186.15	4.0	2.12	65.88	60.07	8.41
Brant—Brantford and Dumfries twps	17,821.70	63.9	33.80	643.86	903.61	119.72
Caledonia—Oneida twp	393.25	0.2	0.11	18.38	4.25	0.82
Chatham—Dover, Harwich and Raleigh twps	19,708.85	67.3	35.59	759.99	986.28	134.60
Chippawa—Bertie and Willoughby twps	18,493.28	78.6	41.57	358.07	951.57	103.66
Delaware — Caradoc, Delaware, Lobo, London, Westminster twps	19,301.95	55.8	29.51	541.49	965.26	159.63
Dorchester—Dorchester N., Dorchester S., London, Nissouri E., Nissouri W., Oxford N., Westminster, Yarmouth twps	28,895.29	86.2	45.59	965.85	1,424.55	230.31
Drumbo—Blandford and Blenheim twps	11,062.77	23.1	12.22	327.36	543.77	112.58
Dundas—Ancaster, Beverley and Flamboro W. twps	16,929.38	59.9	31.68	366.64	848.12	114.51
Essex—Gosfield N. twp	9,310.12	15.2	8.04	221.99	347.52	102.31
Exeter—Hay, Stephen, Tuckersmith and Usborne twps	18,708.44	46.8	24.75	384.23	924.64	170.70
Galt—Dumfries N. twp	6,929.61	25.5	13.49	146.37	351.30	44.23
Georgetown—Esquesing twp	3,282.20	9.1	4.81	100.41	165.64	28.15
Goderich — Colborne and Goderich twps	3,605.44	8.3	4.39	89.81	179.98	34.44
Grantham — Grantham, Louth and Niagara twps	39,241.17	164.9	87.21	1,232.46	1,951.47	209.40
Guelph—Guelph and Puslinch twps	3,107.62	10.3	5.45	216.57	140.98	17.25
Haldimand—Walpole, Rainham and Cayuga N. twps	1,231.07	2.6	1.38	61.20	61.22	12.47
Harrow—Colchester S. twp	2,009.20	4.0	2.12	46.94	95.40	20.32
Ingersoll—Oxford N. twp	109.99	0.4	0.21	2.28	3.62	0.72
Jordan—Grantham, Louth and Thorold twps	5,134.26	20.5	10.84	215.83	258.38	30.33
Keswick—Georgina, Gwillimbury N. twp	25,651.34	62.5	33.06	1,167.24	1,256.65	214.47
Kingsville—Gosfield S. and Mersea twps	71,806.41	173.4	91.71	1,572.53	3,105.60	649.54
Lansing—Vaughan and York North twps	6,600.19	22.0	11.64	234.02	331.25	41.02

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges				Total cost of power for year as provided to be paid under Section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Totals	Companies' balance			Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
127.46	548.91	4,598.91	172.26	4,771.17	4,771.17	.....	.....
12.02	52.29	451.37	17.68	469.05	469.05	.....	.....
1.18	5.94	37.12	1.21	38.33	38.33	.....	.....
179.93	849.37	6,665.20	298.29	6,963.49	6,963.49	.....	.....
8.40	40.90	318.50	8.16	326.66	326.66	.....	.....
3.35	14.92	154.75	6.04	160.79	160.79	.....	.....
52.73	221.33	1,975.05	96.56	2,071.61	2,071.61	.....	.....
0.30	1.14	25.00	0.30	25.30	25.30	.....	.....
58.63	247.10	2,222.19	101.70	2,323.89	2,323.89	.....	.....
49.77	219.88	1,724.52	118.77	1,843.29	1,843.29	.....	.....
58.71	251.40	2,006.00	84.32	2,090.32	2,090.32	.....	.....
84.64	371.43	3,122.37	130.26	3,252.63	3,252.63	.....	.....
32.26	152.14	1,180.33	34.91	1,215.24	1,215.24	.....	.....
50.71	208.75	1,620.41	90.51	1,710.92	1,710.92	.....	.....
33.16	131.60	844.62	22.97	867.59	867.59	.....	.....
53.60	249.17	1,807.09	70.72	1,877.81	1,877.81	.....	.....
19.82	84.93	660.14	38.53	698.67	698.67	.....	.....
9.42	43.14	351.57	13.75	365.32	365.32	.....	.....
10.13	48.80	367.55	12.54	380.09	380.09	.....	.....
99.01	459.98	4,039.53	249.18	4,288.71	4,288.71	.....	.....
7.90	33.60	421.75	15.56	437.31	437.31	.....	.....
3.68	16.87	156.82	3.93	160.75	160.75	.....	.....
6.22	27.75	198.75	6.04	204.79	204.79	.....	.....
0.31	1.36	8.50	0.60	9.10	9.10	.....	.....
13.92	61.64	590.94	30.98	621.92	621.92	.....	.....
69.75	337.18	3,078.35	94.44	3,172.79	3,172.79	.....	.....
222.01	962.57	6,603.96	262.02	6,865.98	6,865.98	.....	.....
17.85	82.81	718.59	33.25	751.84	751.84	.....	.....

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Rural power district	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power purchased	Share of operating costs and		
				Operating maintenance and administrative expenses	Interest	Renewals
	$ c.		$ c.	$ c.	$ c.	$ c.
London—Delaware, London and Westminster twps....	151,800.17	476.0	251.75	3,441.94	7,436.58	1,089.36
Lynden—Ancaster and Beverly twps.....	12,685.65	34.9	18.46	412.18	630.76	109.90
Markham—Markham and Scarboro twps.....	14,081.20	39.2	250.82	476.56	701.34	107.92
Milton—Esquesing, Nassagaweya and Trafalgar twps..	1,170.29	3.3	1.75	45.32	53.34	8.02
Mount Joy—Markham twp.	1,458.52	3.5	1.85	22.86	72.18	12.59
Newmarket—King twp.....	975.00	3.0	1.59	36.48	48.82	6.72
Niagara—Niagara twp.....	50,021.35	207.1	109.54	1,079.69	2,515.51	268.48
Norwich—Burford, Norwich N. Norwich S. twps.....	25,757.34	80.0	42.31	835.11	1,308.11	200.88
Petrolia—Sarnia twp.....	3,627.62	9.7	5.13	94.38	180.16	30.71
Preston—Waterloo twp.....	54,974.77	182.2	96.37	972.65	2,765.51	399.89
Ridgetown—Harwich, Howard and Oxford twps.....	20,737.18	57.0	30.15	517.44	1,028.91	174.67
St. Jacobs—Wellesley and Woolwich twps.....	34,320.43	105.5	55.80	646.82	1,592.96	224.40
St. Thomas—Southwold and Yarmouth twps.....	42,386.51	143.0	75.63	1,079.51	2,144.88	301.43
Saltfleet—Barton, Grimsby N. and Saltfleet twps.....	64,567.82	216.0	114.24	984.91	3,228.15	468.90
Sandwich—Sandwich E., S., and W. twps.....	128,808.98	379.1	200.51	2,782.34	6,227.00	931.37
Sarnia—Moore and Sarnia twps.....	22,873.76	67.8	35.86	886.09	1,143.73	177.47
Scarboro—Scarboro and York North twps.....	3,027.93	8.8	36.39	102.90	142.05	19.23
Simcoe—Woodhouse twp....	3,938.37	10.2	5.39	138.19	195.34	35.51
Stamford—Stamford and Thorold twps.....	13,028.05	62.6	33.11	476.91	679.14	57.05
Stratford—Downie and Ellice twps.....	31,729.30	110.2	58.28	642.81	1,607.13	215.16
Streetsville—Toronto twp...	295.97	1.0	0.53	26.08	14.65	2.10
Tavistock—Easthope N. and Easthope S. twps.....	8,764.62	24.9	13.17	183.61	437.62	72.54
Tilbury—Raleigh and Tilbury E. twps.....	673.72	1.9	1.00	58.25	33.86	5.56
Tillsonburg—Bayham, Dereham, Middleton, Norwich N. and Norwich S. twps...	22,107.23	66.0	34.91	724.31	1,117.71	178.58
Wallaceburg—Chatham, Dover and Sombra twps.....	29,600.08	91.3	48.29	628.71	1,490.82	225.48
Walton—Grey, McKillop and Norris twps.....	3,838.52	7.8	4.13	99.10	190.64	39.12
Waterdown—Flamboro E. and Nelson twps.....	5,797.98	17.7	9.36	219.23	291.06	46.22

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges		Totals	Companies' balance	Total cost of power for year as provided to be paid under Section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund					Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
447.14	1,861.10	14,527.87	719.28	15,247.15	15,247.15	.....	.....
36.40	166.58	1,374.28	52.73	1,427.01	1,427.01	.....	.....
38.19	183.80	1,758.63	59.23	1,817.86	1,817.86	.....	.....
3.01	13.44	124.88	4.99	129.87	129.87	.....	.....
4.04	19.49	133.01	5.29	138.30	138.30	.....	.....
2.63	12.46	108.70	4.53	113.23	113.23	.....	.....
123.35	574.50	4,671.07	312.94	4,984.01	4,984.01	.....	.....
75.27	330.73	2,792.41	120.89	2,913.30	2,913.30	.....	.....
11.88	47.57	369.83	14.66	384.49	384.49	.....	.....
171.39	694.19	5,100.00	275.31	5,375.31	5,375.31	.....	.....
62.37	272.44	2,085.98	86.13	2,172.11	2,172.11	.....	.....
93.29	395.19	3,008.46	159.42	3,167.88	3,167.88	.....	.....
130.41	533.38	4,265.24	216.09	4,481.33	4,481.33	.....	.....
201.51	815.08	5,812.79	326.40	6,139.19	6,139.19	.....	.....
384.03	1,595.76	12,121.01	572.85	12,693.86	12,693.86	.....	.....
67.24	293.79	2,604.18	102.45	2,706.63	2,706.63	.....	.....
8.13	36.07	344.77	13.30	358.07	358.07	.....	.....
11.61	52.40	438.44	15.41	453.85	453.85	.....	.....
31.56	148.55	1,426.32	94.60	1,520.92	1,520.92	.....	.....
94.78	395.99	3,014.15	166.52	3,180.67	3,180.67	.....	.....
0.87	3.72	47.95	1.51	49.46	49.46	.....	.....
26.92	114.38	848.24	37.63	885.87	885.87	.....	.....
2.01	8.80	109.48	2.87	112.35	112.35	.....	.....
62.54	286.25	2,404.30	99.73	2,504.03	2,504.03	.....	.....
90.71	379.86	2,863.87	137.96	3,001.83	3,001.83	.....	.....
11.50	52.89	397.38	11.79	409.17	409.17	.....	.....
16.85	74.57	657.29	26.75	684.04	684.04	.....	.....

NIAGARA

Statement showing the amount to be paid by each Municipality as the Cost (under Section Commission from each Municipality on account of such cost—and the amount ment (by annual adjustment) of the actual cost of power

Rural power district	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power purchased	Share of operating costs and		
				Operating maintenance and administrative expenses	Interest	Renewals
	$ c.		$ c.	$ c.	$ c.	$ c.
Waterford—Townsend and Windham twps.....	5,514.30	17.7	9.36	123.95	274.50	41.84
Welland — Crowland, Humberstone, Pelham, Thorold and Wainfleet twps.....	135,330.62	519.5	274.76	4,582.67	6,928.83	871.27
Woodbridge—Albion, Toronto, Gore, Vaughan and York North twps.....	48,572.25	141.7	74.94	1,063.32	2,451.03	392.60
Woodstock—Blandford, Oxford E., Oxford W., and Zorra E. twps.....	41,686.02	155.8	82.40	879.66	2,106.08	264.05
Totals—Municipalities..	96,276,868.14	338,956.1	186,241.81	1607612.98	4850888.42	600,970.87
Totals—Rural Power Districts.....	1,635,490 64	5,169.7	2,996.08	42,619.52	80,929.56	12,120.45
Totals—Hydro-Electric Railways.....	1,384,342.45	4,209.9	2,226.60	36,491.69	69,477.97	9,834.97
Totals—Companies....	49,462,051.41	223,698.1	118,313.34	861,145.90	2588856.82	236,218.66
	148758752.64					
Non-operating capital...	3,746,016.62					
Grand totals.....	152504769.26	572,033.8	309,777.83	2547870.09	7590152.77	859,144.95

The Commission supplies power to and operates the rural power districts. Revenue derived therefrom is applied to meet the cost of providing the power generated and transmitted to each of the rural districts as shown in above table of costs.

The results of the operations in rural power districts are shown in operating reports on pages 158 to 161.

SYSTEM—Continued *COST OF POWER*

23 of the Act) of Power supplied to it by the Commission—the amount received by the remaining to be credited or charged to each Municipality upon ascertain- supplied to it in the year ending October 31, 1925

fixed charges				Total cost of power for year as provided to be paid under section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Totals	Companies' balance			Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c	$ c.
16.59	70.33	536.57	26.75	563.32	563.32	.....	.....
356.57	1,656.84	14,670.94	785.02	15,455.96	15,455.96	.....	.....
141.67	631.60	4,755.16	214.12	4,969.28	4,969.28	.....	.....
120.63	511.75	3,964.57	235.43	4,200.00	4,200.00	.....	.....
265,254.90	1192823.88	8,703,792.86	512,194.52	9215987.38	9275264.75	289,900.94	230,623.57
4,739.28	20,647.65	164,052.54	7,811.88	171,864.42	171,864.42	.....	.....
3,808.73	17,716.36	139,556.32	6,361.55	145,917.87	146,945.14	1,027.27	.....
122,369.35	575,288.66	4,502,192.73	(526367.95)	3975824.78	3975824.78	.....	.....
396,172.26	1806476.55	13,509,594.45	.....	13509594.45	13569899.09	.....	.....

NIAGARA SYSTEM—

Operating Report for year

Name of rural power district and townships included therein	Total capital investment in each district and the amount of Government grant applied thereto			Total cost of power for year as provided to be paid under section 23 of Act*
	Total	Government grant	Balance	
	$ c.	$ c.	$ c.	$ c.
Amherstburg — Anderson and Malden twps.	16,440.12	8,220.06	8,220.06	10,960.31
Aylmer—Dorchester S., Malahide and Yarmouth twps.	31,767.24	14,356.32	17,410.92	682.55
Baden—Wilmot twp.	32,605.87	16,302.93	16,302.94	1,062.35
Barton—Ancaster, Barton and Glanford twps.	13,679.17	6,839.58	6,839.59	693.54
Beamsville—Clinton, Grimsby N., and Louth twps.	115,512.74	57,756.37	57,756.37	8,259.96
Belle River—Maidstone and Rochester twps.	29,191.42	14,595.71	14,595.71	4,771.17
Blenheim—Harwich and Raleigh twps	11,964.62	5,299.70	6,664.92	469.05
Bolton—Albion twp.	1,556.35	778.18	778.17	38.33
Bond Lake—King, Markham and Vaughan twps.	69,355.79	33,271.10	36,084.69	6,963.49
Bothwell—Ekfrid and Mosa twps.	1,180.11	590.05	590.06	326.66
Brampton—Chinguacousy and Toronto twps.	2,547.94	1,273.97	1,273.97	160.79
Brant—Brantford and Dumfries twps.	29,969.37	14,705.27	15,264.10	2,071.61
Caledonia—Oneida twp.	6,949.23	3,474.61	3,474.62	25.30
Chatham—Dover, Harwich and Raleigh twps.	52,212.70	26,106.35	26,106.35	2,323.89
Chippawa—Bertie and Willoughby twps.	28,983.76	14,491.88	14,491.88	1,843.29
Delaware—Caradoc, Delaware, Ekfrid, Lobo, London and Westminster twps.	37,429.43	18,636.38	18,793.05	2,090.32
Dorchester—Dorchester N., Dorchester S., London, Nissouri E., Nissouri W., Oxford N., Westminster and Yarmouth twps.	77,300 67	37,325.57	39,975.10	3,252.63
Drumbo—Blandford and Blenheim twps.	14,234.82	6,753.83	7,480.99	1,215.24
Dundas—Ancaster, Beverly and Flamboro twps.	50,402.16	25,201.08	25,201.08	1,710.92
Essex—Gosfield N. twp.	4,235.71	.....	4,235.71	867.59
Exeter—Hay, Stephen, Tuckersmith, Usborne twps.	23,244.24	11,060.57	12,183.67	1,877.81
Galt—Dumfries N. twp.	6,807.56	3,403.78	3,403.78	698.67
Georgetown—Esquesing twp.	6,630.81	3,315.40	3,315.41	365.32
Goderich—Colborne and Goderich twps.	3,595.56	1,797.78	1,797.78	380.09
Guelph—Guelph and Puslinch twps.	18,019.04	9,009.52	9,009.52	437.31
Grantham—Grantham, Louth and Niagara twps.	64,238.90	32,119.45	32,119.45	4,288.71
Haldimand—Walpole, Rainham and Cayuga N. twps.	15,222.72	7,549.11	7,673.61	160.75
Harrow—Colchester S. twp.	720.08	360.04	360.04	204.79
Ingersoll—Oxford N. twp.	822.46	411.23	411.23	9.10
Jordan—Grantham, Louth and Thorold twps.	29,132.08	14,566.04	14,566.04	621.92

*See "cost of power" table on preceding pages.

RURAL POWER DISTRICTS *RURAL OPERATING*

Ending October 31, 1925

Cost of operation maintenance and administration	Interest on capital investment	Renewal charges	Contingencies	Sinking fund	Total cost	Revenue	Credited	Chg'd
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
945.61	371.84	311.82	77.96	139.72	12,807.26	14,842.41	2,035.15	.....
889.45	442.93	371.43	92.86	166.53	2,645.75	2,611.64	.....	34.11
1,215.35	324.06	271.75	67.94	121.77	3,063.22	2,464.97	.....	598.25
761.00	295.69	247.96	61.99	111.10	2,171.28	1,662.94	.....	508.34
7,945.66	2,707.26	2,270.23	567.55	1,017.25	22,767.91	25,346.55	2,578.64	.....
1,124.66	652.66	547.32	136.83	245.24	7,477.88	10,788.23	3,310.35	.....
388.75	313.79	263.14	65.78	118.01	1,618.52	2,266.75	648.23	.....
22.45	37.12	31.13	7.78	13.95	150.76	271.67	120.91	.....
5,533.13	1,611.52	1,351.38	337.85	606.59	16,403.96	23,215.61	6,811.65	.....
175.77	28.05	23.53	5.88	10.54	570.43	498.25	.....	72.18
125.09	60.77	50.96	12.74	22.84	433.19	398.27	.....	34.92
925.76	687.83	576.80	144.19	258.49	4,664.68	6,364.70	1,700.02	.....
37.44	13.44	11.28	2.82	5.05	95.33	75.08	.....	20.25
1,281.78	1,164.01	976.10	244.03	437.38	6,427.19	8,702.30	2,275.11	.....
1,994.57	683.64	573.28	143.32	256.88	5,494.98	5,510.16	15.18	.....
1,339.25	895.12	750.62	187.66	336.35	5,599.32	8,293.69	2,694.37	.....
3,469.93	1,766.50	1,481.35	370.32	663.96	11,004.69	15,144.85	4,140.16	.....
412.08	348.39	292.15	73.04	130.96	2,471.86	3,728.10	1,256.24	.....
4,334.73	1,077.07	903.20	225.80	404.70	8,656.42	9,631.33	974.91	.....
998.48	201.03	84.29	21.07	75.53	2,247.99	3,406.03	1,158.04	.....
1,704.65	579.44	485.91	121.48	217.81	4,987.10	6,332.03	1,344.93	.....
198.34	160.77	134.82	33.70	60.41	1,286.71	1,803.42	516.71	.....
194.08	154.81	129.82	32.46	58.17	934.66	1,434.00	499.34	.....
40.89	35.38	29.67	7.42	13.29	506.74	1,054.70	547.96	.....
271.02	143.16	120.05	30.00	53.79	1,055.33	833.81	.....	221.52
2,630.96	1,439.17	1,206.84	301.71	540.77	10,408.16	11,266.95	858.79	.....
104.55	95.96	80.47	20.12	36.06	497.91	600.19	102.28	.....
173.92	17.17	14.40	3.60	6.45	420.33	356.66	.....	63.67
50.20	19.62	16.45	4.10	7.37	106.84	45.62	.....	61.22
1,093.67	694.80	582.64	145.66	261.07	3,399.76	3,100.47	.....	299.29

NIAGARA SYSTEM—RURAL

Operating Report for year

Name of rural power district and townships included therein	Total capital investment in each district and the amount of Government grant applied thereto			Total cost of power for year as provided to be paid under section 23 of Act*
	Total	Government grant	Balance	
	$ c.	$ c.	$ c.	$ c.
Keswick—Gwillimbury N. and Georgina twp.	40,150.74	18,739.57	21,411.17	3,172.79
Kingsville—Gosfield S. and Mersea twps.	53,647.67	25,495.74	28,151.93	6,865.98
Lansing—Vaughan and York N. twps.	9,572.66	4,786.33	4,786.33	751.84
London—Delaware, London and Westminster twps.	158,691.96	78,768.26	79,923.70	15,247.15
Lynden—Ancaster and Beverly twps.	38,413.21	19,206.61	19,206.60	1,427.01
Markham—Markham and Scarboro twps.	21,848.62	10,924.31	10,924.31	1,817.86
Milton—Esquesing, Nassagaweya and Trafalgar twps.	1,660.19	830.10	830.09	129.87
Mount Joy—Markham twp.	1,839.14	471.34	1,367.80	138.30
Newmarket—King twp.	3,119.74	1,228.10	1,891.64	113.23
Niagara—Niagara twp.	53,925.41	26,630.69	27,294.72	4,984.01
Norwich—Burford, Norwich N. and Norwich S. twps.	47,674.52	22,282.72	25,391.80	2,913.30
Petrolia—Sarnia twp.	3,357.44	1,678.72	1,678.72	384.49
Preston—Waterloo twp.	97,345.98	48,672.99	48,672.99	5,375.31
Ridgetown—Harwich, Howard and Oxford twps.	43,327.92	21,663.96	21,663.96	2,172.11
St. Jacobs—Wellesley and Woolwich twps.	38,454.36	19,227.18	19,227.18	3,167.88
St. Thomas—Wellesley and Woolwich twps.	75,346.01	37,673.01	37,673.00	4,481.33
Saltfleet—Barton, Grimsby N. and Saltfleet twps.	161,683.56	80,841.78	80,841.78	6,139.19
Sandwich—Sandwich E., Sandwich S. and Sandwich W. twps.	103,892.14	51,946.07	51,946.07	12,693.86
Sarnia—Moore and Sarnia twps.	27,512.19	11,763.96	15,748.23	2,706.63
Scarboro—Scarboro, York, York N. twps.	9,185.06	4,373.39	4,811.67	358.07
Simcoe—Woodhouse twp.	4,357.11	1,345.81	3,011.30	453.85
Stamford—Stamford and Thorold twps.	17,903.32	8,951.66	8,951.66	1,520.92
Stratford—Downie and Ellice twps.	9,419.34	4,709.67	4,709.67	3,180.67
Streetsville—Toronto twp.	2,108.11	1,054.05	1,054.06	49.46
Tavistock—Easthope N. and Easthope S. twps.	10,443.44	5,221.72	5,221.72	885.87
Tilbury—Raleigh and Tilbury E. twps.	1,749.02	653.17	1,095.85	112.35
Tillsonburg—Bayham, Dereham, Middleton, Norwich N. and Norwich S. twps.	73,941.18	36,970.59	36,970.59	2,504.03
Wallaceburg—Chatham, Dover and Sombra twps.	55,831.95	27,915.97	27,915.98	3,001.83
Walton—Grey, McKillop and Norris twps.	2,179.52	1,089.76	1,089.76	409.17
Waterdown—Flamboro E. and Nelson twps.	14,283.42	7,141.71	7,141.71	684.04
Waterford—Townsend and Windham twps.	7,350.22	3,675.11	3,675.11	563.32
Welland—Crowland, Humberstone, Pelham, Thorold and Wainfleet twps.	137,032.97	68,516.49	68,516.48	15,455.96
Woodbridge—Albion, Toronto Gore, Vaughan and York N. twps.	54,046.67	25,894.46	28,152.21	4,969.28
Woodstock—Blandford, Oxford E, Oxford W. and Zorra E. twps.	92,931.99	46,466.00	46,465.99	4,200 00
Total	2,270,179.45	1,116,382.86	1,153,796.59	171,864.42

*See "cost of power" table on preceding pages.

POWER DISTRICTS—Continued *RURAL OPERATING*

Ending October 31, 1925

Cost of operation maintenance and administration	Interest on capital investment	Renewal charges	Contingencies	Sinking fund	Total cost	Revenue	Credited	Chg'd
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
4,270.05	870.41	729.91	182.48	327.26	9,552.90	12,165.96	2,613.06	.....
7,087.05	1,298.08	1,088.54	272.13	487.96	17,099.74	19,689.08	2,589.34	.....
860.28	236.46	198.29	49.58	88.01	2,184.46	2,694.13	509.67	.....
9,300.00	3,602.64	3,021.07	755.27	1,353.73	33,279.86	43,417.26	10,137.40	.....
1,264.50	774.95	649.86	162.47	291.19	4,569.98	5,280.61	710.63	.....
1,016.22	510.54	428.12	107.03	191.84	4,071.61	5,554.35	1,482.74	.....
91.79	31.92	26.77	6.69	12.00	299.04	543.23	244.19	.....
56.67	65.24	54.71	13.67	24.59	353.18	616.06	262.88	.....
326.20	89.62	75.15	18.79	33.73	656.72	554.20	.....	102.52
1,832.77	1,260.31	1,056.88	264.22	473.61	9,871.80	12,802.58	2,930.78	.....
2,249.77	679.74	570.01	142.51	255.65	6,810.98	6,448.80	.....	362.18
186.34	76.84	64.44	16.10	28.87	757.08	707.04	.....	50.04
5,222.98	2,020.12	1,694.02	423.50	759.06	15,494.99	17,383.48	1,888.49	.....
1,149.09	982.80	824.16	206.04	369.29	5,703.49	7,505.86	1,802.37	.....
2,224.42	909.85	762.98	190.75	341.88	7,597.76	9,764.75	2,166.99	.....
7,113.61	1,772.65	1,486.49	371.62	666.07	15,891.77	18,676.91	2,785.14	.....
8,966.54	3,815.81	3,199.82	799.96	1,433.79	24,355.11	25,385.67	1,030.56	.....
10,980.10	2,073.03	1,738.38	434.60	778.94	28,698.91	34,086.13	5,387.22	.....
1,583.71	718.82	602.79	150.70	270.41	6,033.06	7,835.95	1,802.89	.....
257.48	226.55	189.99	47.50	85.16	1,164.75	1,664.50	499.75	.....
267.60	138.39	116.06	29.01	52.12	1,057.03	1,300.43	243.40	.....
3,434.30	413.28	346.57	86.64	155.29	5,957.00	6,348.93	391.93	.....
777.02	220.94	185.27	46.32	83.02	4,493.24	6,207.67	1,714.43	.....
60.00	49.20	41.26	10.32	18.49	228.73	268.18	39.45	.....
431.45	247.39	207.45	51.86	92.96	1,916.98	2,379.88	462.90	.....
55.63	46.87	39.31	9.83	17.65	281.64	436.83	155.19	.....
1,586.02	905.48	759.30	189.83	340.23	6,284.89	8,244.90	1,960.01	.....
2,324.02	1,323.21	1,109.62	277.41	497.20	8,533.29	9,733.17	1,199.88	.....
218.98	45.70	38.33	9.58	17.17	738.93	901.64	162.71	.....
645.89	330.10	276.82	69.20	124.04	2,130.09	2,076.23	.....	53.86
318.69	175.30	147.00	36.75	65.87	1,306.93	975.41	.....	331.52
13,093.21	2,325.21	1,949.84	487.46	873.70	34,185.38	36,415.93	2,230.55	.....
1,977.02	1,169.83	980.97	245.25	439.73	9,782.08	11,384.40	1,602.32	.....
4,855.01	2,201.06	1,845.74	461.44	827.05	14,390.30	18,515.74	4,125.44	.....
136,467.63	48,631.34	40,696.71	10,174.17	18,275.59	426,109.86	510,017.27	86,721.28	2,813.87

Net Credit.....$83,907.41

NIAGARA

Statement showing the net Credit or Charge to each Municipality in respect of power made and interest added during the year. Also the net amount Credited ending October 31, 1925, and the accumulated amount standing

Municipality	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Acton	Jan., 1913	1,360.22			2,078.16
Agincourt	Nov., 1922	418.88			477.57
Ailsa Craig	Jan., 1916	280.61			997.35
Alvinston	April, 1922	2,121.52			2,894.97
Ancaster township	May, 1923	104.28			442.79
Aylmer	Mar., 1918	2,265.89			2,649.40
Ayr	Jan., 1915	484.44			485.18
Baden	May, 1912	801.46			742.60
Barton township	Mar., 1924	1,103.03			1,534.99
Beachville	Aug., 1912	2,621.89			3,046.13
Belle River	Dec., 1922	2,394.76			2,607.96
Blenheim	Nov., 1915	3,812.08			3,878.41
Blyth	July, 1924	257.57			401.82
Bolton	Feb., 1915		702.74	672.81	
Bothwell	Sept., 1915	1,419.35			860.54
Brampton	Nov., 1911	1,824.45			1,824.45
Brantford	Feb., 1914	4,884.73			16,327.21
Brantford township	May, 1924	10.23			10.23
Brigden	Jan., 1918	156.01			129.82
Brussels	July, 1924	220.99			408.87
Burford	June, 1915	932.13			1,209.66
Burgessville	Nov., 1916	427.19			530.60
Caledonia	Oct., 1912	248.74			378.26
Campbellville	Jan., 1925				
Cayuga	Nov., 1924				
Chatham	Feb., 1915	13,608.15			19,253.41
Chippawa	Sept., 1919	277.74			278.39
Clifford	May, 1924	219.23			357.10
Clinton	Mar., 1914	3,250.55			4,287.19
Comber	May, 1915	1,045.46			1,664.02
Courtright	Dec., 1923	431.20			663.02
Dashwood	Sept., 1917		97.98	49.23	
Delaware	Mar., 1915	332.87			334.28
Dereham township	Sept., 1919		2,801.87	2,551.09	
Dorchester	Dec., 1914	356.72			415.77
Drayton	May, 1918	122.48			191.97
Dresden	April, 1915	599.94			556.82
Drumbo	Dec., 1914	709.10			731.94
Dublin	Oct., 1917		671.76		166.69
Dundas	Jan., 1911	166.69			166.69
Dunnville	June, 1918	1,195.01			2,225.55
Dutton	Sept., 1915	846.42			844.39
East York township	July, 1925				
Elmira	Nov., 1913	3,443.41			4,708.80
Elora	Nov., 1914	958.48			1,189.14

SYSTEM *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjustments or Charged to each Municipality in respect of power supplied in the year as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
25.61	.....	513.61	.....	.....	178.72
9.24	.....	122.53	.....	73.08	.....
5.32	.....	.....	260.80	.....	972.22
48.23	.....	1,743.12	.....	1,017.90	.....
2.00	.....	.....	147.10	.....	483.61
45.65	.....	1,708.08	.....	1,370.22	.....
9.72	.....	638.45	.....	647.43	.....
15.48	.....	610.12	.....	684.46	.....
.....	6.56	.....	325.38	.....	763.90
52.69	.....	1,426.48	.....	1,054.93	.....
73.29	.....	1,109.64	.....	969.73	.....
70.39	.....	3,595.53	.....	3,599.59	.....
4.82	.....	962.21	.....	822.78	.....
.....	16.19	89.25	.....	43.13	.....
29.15	.....	1,180.23	.....	1,768.19	.....
34.87	.....	1,224.60	.....	1,259.47	.....
85.64	.....	.....	9,863.66	.....	21,220.50
.20	.....	.....	300.84	.....	300.64
3.04	.....	1,280.10	.....	1,309.33	.....
4.14	.....	1,425.36	.....	1,241.62	.....
19.57	.....	791.62	.....	533.66	.....
9.75	.....	103.26	.....	9.60	.....
4.65	.....	186.34	.....	61.47	.....
.....	.....	570.83	.....	570.83	.....
.....	.....	368.90	.....	368.90	.....
193.87	.....	11,108.61	.....	5,657.22	.....
5.17	.....	1,480.58	.....	1,485.10	.....
4.11	.....	1,174.59	.....	1,040.83	.....
70.50	.....	3,434.58	.....	2,468.44	.....
19.60	.....	349.38	.....	.....	249.58
8.99	.....	393.03	.....	170.20	.....
.....	2.44	89.46	.....	38.27	.....
6.48	.....	443.48	.....	448.55	.....
.....	95.88	.....	375.64	.....	722.30
7.05	.....	327.42	.....	275.42	.....
2.25	.....	470.23	.....	402.99	.....
11.70	.....	792.86	.....	847.68	.....
15.97	.....	.....	88.29	.....	95.16
.....	26.87	418.62	.....	.....	446.70
2.92	.....	.....	1,531.35	.....	1,528.43
22.39	.....	.....	1,178.52	.....	2,186.67
16.02	.....	732.12	.....	750.17	.....
.....	.....	.....	626.08	.....	626.08
61.36	.....	1,433.63	.....	229.60	.....
18.09	.....	638.40	.....	425.83	.....

NIAGARA

Statement showing the net Credit or Charge to each Municipality in respect of power made and interest added during the year. Also the net amount Credited ending October 31, 1925, and the accumulated amount standing

Municipality	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Embro	Jan., 1915	163.42			186.19
Erieau	July, 1924	135.44			161.55
Erie Beach	July, 1925				
Essex	Nov., 1923	1,923.42			1,923.42
Etobicoke township	Aug., 1917	1,473.82			3,991.90
Exeter	June, 1916	3,087.00			1,719.31
Fergus	Nov., 1914	864.77			1,555.10
Ford City	Nov., 1922	7,569.15			7,563.22
Forest	Mar., 1917	656.96			448.67
Galt	May, 1911	13,667.91			13,667.91
Georgetown	Sept., 1913	1,814.27			3,181.05
Glencoe	Aug., 1920	1,087.21			1,761.24
Goderich	Feb., 1914	8,808.90			11,112.89
Grantham township	May, 1915		2,022.62	2,592.75	
Granton	July, 1916	131.72			223.81
Guelph	Dec., 1910	11,781.73			11,781.73
Hagersville	Sept., 1913	2,424.92			4,111.51
Hamilton	Feb., 1911		19,957.90	477.82	
Harriston	July, 1916	1,331.04			1,906.81
Harrow	Nov., 1923	1,383.77			1,383.77
Hensall	Jan., 1917	841.49			195.77
Hespeler	Feb., 1911	3,014.64			3,014.64
Highgate	Dec., 1916	366.29			131.96
Humberstone	Oct., 1924		3.15	3.15	
Ingersoll	May, 1911	7,717.77			7,717.77
Jarvis	Feb., 1924	640.09			887.92
Kingsville	Nov., 1923	2,553.77			2,553.77
Kitchener	Jan., 1911	22,340.00			22,340.00
Lambeth	April, 1915	1,193.03			1,392.08
Leamington	Nov., 1923	5,563.73			5,563.73
Listowel	June, 1916	1,175.31			2,146.84
London	Jan., 1911	7,877.61			7,859.45
London township	Jan., 1925				
London Railway Commission	Aug., 1914		33,706.85	561.01	
Louth township	April, 1925				
Lucan	Feb., 1915	113.71			106.36
Lynden	Nov., 1915	964.68			881.95
Markham	April, 1920	1,279.22			1,779.17
Merlin	Dec., 1922	1,029.37			1,469.28
Merritton	Nov., 1920		717.08	734.39	
Milton	April, 1913	667.99			3,171.57
Milverton	June, 1916	1,123.23			2,011.58
Mimico	May, 1912	2,471.22			3,869.80
Mitchell	Sept., 1911	1,163.76			1,163.76
Moorefield	Mar., 1918	88.65			191.20

SYSTEM—Continued *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjustments or Charged to each Municipality in respect of power supplied in the year as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
3.06	.....	465.55	.....	445.84	.....
2.65	.....	503.53	.....	480.07	.....
.....	.....	5.92	.....	5.92	.....
41.64	.....	2,014.19	.....	2,055.83	.....
27.61	.....	.....	859.92	.....	3,350.39
59.00	.....	1,906.29	.....	3,332.98	.....
16.25	.....	.....	147.34	.....	821.42
136.86	.....	7,090.55	.....	7,233.34	.....
10.81	.....	858.98	.....	1,078.08	.....
250.90	.....	11,621.53	.....	11,872.43	.....
30.85	.....	646.55	.....	.....	689.38
22.25	.....	254.59	.....	.....	397.19
183.39	.....	7,718.36	.....	5,597.76	.....
.....	49.20	.....	.....	520.93	.....
2.47	.....	100.22	.....	10.60	.....
200.13	.....	8,305.58	.....	8,505.71	.....
48.53	.....	1,376.54	.....	.....	261.52
.....	798.32	.....	18,675.51	.....	38,953.91
23.19	.....	2,283.45	.....	1,730.87	.....
30.66	.....	1,164.14	.....	1,194.80	.....
18.04	.....	906.37	.....	1,570.13	.....
57.10	.....	2,806.23	.....	2,863.33	.....
6.63	.....	462.81	.....	703.77	.....
.....	0.08	75.91	.....	75.83	.....
134.47	.....	6,707.42	.....	6,841.89	.....
12.39	.....	1,377.80	.....	1,142.36	.....
51.40	.....	1,848.26	.....	1,899.66	.....
379.48	.....	17,395.33	.....	17,774.81	.....
27.50	.....	1,238.93	.....	1,067.38	.....
127.86	.....	5,148.87	.....	5,276.73	.....
21.76	.....	1,638.15	.....	688.38	.....
133.80	.....	.....	7,343.89	.....	7,191.93
.....	.....	.....	201.11	.....	201.11
.....	1,348.27	.....	10,915.10	.....	45,409.21
.....	.....	8.54	.....	8.54	.....
1.92	.....	414.15	.....	423.42	.....
19.90	.....	373.80	.....	476.43	.....
28.12	.....	580.34	.....	108.51	.....
21.77	.....	1,084.57	.....	666.43	.....
.....	13.08	.....	985.46	.....	981.23
12.37	.....	.....	268.05	.....	2,759.26
18.08	.....	1,617.74	.....	747.47	.....
46.31	.....	4,198.83	.....	2,846.56	.....
19.76	.....	1,251.74	.....	1,271.50	.....
1.65	.....	403.49	.....	302.59	.....

NIAGARA

Statement showing the net Credit or Charge to each Municipality in respect of power made and interest added during the year. Also the net amount Credited ending October 31, 1925, and the accumulated amount standing

Municipality	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Mount Brydges	Mar., 1915	269.63		3.55	
Newbury	Mar., 1921	441.80			595.72
New Hamburg	Mar., 1911	1,522.27			1,522.27
Newmarket	April, 1925				
New Toronto	Feb., 1914	4,522.36			6,638.65
Niagara Falls	Dec., 1915		18,626.88	1,616.69	
Niagara-on-Lake	Aug., 1919	198.05			330.89
Norwich	May, 1912	1,601.70			1,793.98
Oil Springs	Feb., 1918	1,143.93			1,592.04
Otterville	Feb., 1916	416.60			642.23
Palmerston	July, 1916	1,320.81			2,035.21
Paris	Feb., 1914	2,705.85			4,526.46
Parkhill	May, 1920	829.08			1,522.24
Petrolia	May, 1916	4,791.03			5,957.96
Plattsville	Dec., 1914		544.99	674.17	
Point Edward	Nov., 1916	1,177.74			1,186.39
Port Colborne	Mar., 1920		581.23	598.15	
Port Credit	Aug., 1912	611.85			941.84
Port Dalhousie	Nov., 1912	21.72		131.56	
Port Dover	Dec., 1921	1,632.15			2,099.16
Port Robinson	Mar., 1913		999.51	63.96	
Port Stanley	April, 1912	1,278.50			1,358.91
Preston	Jan., 1911	3,401.49			3,013.34
Princeton	Jan., 1915	439.04			437.52
Queenston	Mar., 1921		305.03		52.93
Richmond Hill	June, 1925				
Ridgetown	Dec., 1915	1,522.33			1,647.50
Riverside	Nov., 1922	2,474.53			2,471.26
Rockwood	Sept., 1913	352.46			522.80
Rodney	Feb., 1917	275.57			254.75
St. Catharines	April, 1914	87.27		136.97	
St. Clair Beach	Nov., 1922	963.08			963.08
St. George	Sept., 1915		77.98	172.66	
St. Jacobs	Sept., 1917		41.56	85.90	
St. Mary's	May, 1911	1,487.63			1,487.63
St. Thomas	April, 1911	13,158.96			13,158.96
Sandwich	Feb., 1924	878.15			2,798.23
Sarnia	Dec., 1916	17,630.16			25,165.84
Scarboro township	Aug., 1918	4,297.41			4,401.61
Seaforth	Nov., 1911	2,382.09			2,382.09
Simcoe	Aug., 1915	2,273.82			4,003.51
Springfield	Aug., 1917		220.62	46.67	
Stamford township	Nov., 1916		600.29	636.57	
Stouffville	Sept., 1923	1,954.95			2,367.78
Stratford	Jan., 1911	7,147.37			7,147.37

SYSTEM—Continued *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjustments or Charged to each Municipality in respect of power supplied in the year as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
5.32	.....	386.87	.....	665.37	.....
9.12	.....	95.99	.....	.....	48.81
30.20	.....	1,343.75	.....	1,373.95	.....
.....	.....	.....	2,237.20	.....	2,237.20
82.26	.....	5,767.98	.....	3,733.95	.....
.....	652.55	.....	4,798.71	.....	22,461.45
5.41	.....	98.68	.....	.....	28.75
31.41	.....	392.19	.....	231.32	.....
23.14	.....	190.25	.....	.....	234.72
8.44	.....	150.10	.....	.....	67.09
26.16	.....	1,576.29	.....	888.05	.....
50.85	.....	1,368.72	.....	.....	401.04
16.65	.....	.....	572.35	.....	1,248.86
86.73	.....	2,874.32	.....	1,794.12	.....
.....	21.80	801.49	.....	908.87	.....
21.55	.....	1,702.47	.....	1,715.37	.....
.....	16.55	100.15	.....	100.52	.....
11.93	.....	315.30	.....	.....	2.76
.80	.....	.....	324.27	.....	170.19
35.28	.....	449.13	.....	17.40	.....
.....	39.98	.....	.....	.....	975.53
28.22	.....	277.39	.....	225.20	.....
54.79	.....	2,106.75	.....	2,549.69	.....
8.54	.....	220.11	.....	230.17	.....
.....	11.53	.....	486.02	.....	855.51
.....	.....	274.84	.....	274.84	.....
31.15	.....	1,071.24	.....	977.22	.....
44.74	.....	2,426.90	.....	2,474.91	.....
6.22	.....	299.56	.....	135.44	.....
4.97	.....	389.33	.....	415.12	.....
.....	51.75	.....	4,981.10	.....	4,808.61
17.41	.....	672.55	.....	689.96	.....
.....	1.23	.....	483.13	.....	389.68
.....	0.75	1,097.86	.....	1,141.45	.....
26.89	.....	956.30	.....	983.19	.....
207.66	.....	9,712.88	.....	9,920.54	.....
16.12	.....	8,575.90	.....	6,671.94	.....
345.86	.....	12,384.50	.....	5,194.68	.....
85.18	.....	.....	1,325.26	.....	1,344.28
46.47	.....	2,233.83	.....	2,280.30	.....
45.93	.....	96.31	.....	.....	1,587.45
.....	7.39	483.18	.....	301.84	.....
.....	12.55	.....	257.65	.....	233.92
46.74	.....	1,618.76	.....	1,252.67	.....
121.40	.....	7,868.07	.....	7,989.47	.....

NIAGARA

Statement showing the net Credit or Charge to each Municipality in respect of power made and interest added during the year. Also the net amount Credited ending October 31, 1925, and the accumulated amount standing

Municipality or Rural power district	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Strathroy	Dec., 1914	2,746.64	.....	.....	3,499.55
Streetsville		8,396.04	.....	.....	.....
Sutton	Aug., 1923	767.40	.....	.....	959.39
Tavistock	Nov., 1916	.....	126.67	89.24	.....
Tecumseh	Nov., 1922	1,097.05	.....	.....	1,094.75
Thamesford	Feb., 1914	787.89	.....	.....	942.55
Thamesville	Oct., 1915	1,091.73	.....	.....	1,030.20
Thedford	May, 1922	992.75	.....	.....	1,472.05
Thorndale	Mar., 1914	.....	1,044.06	840.96	.....
Thorold	Jan., 1921	.....	1,331.91	1,350.84	.....
Tilbury	April, 1915	3,073.12	.....	.....	3,707.52
Tillsonburg	Aug., 1911	3,876.98	.....	.....	3,876.98
Toronto	June, 1911	.....	162,354.61	162,354.61	.....
Toronto township	Aug., 1913	.....	296.95	.....	966.55
Walkerville	Nov., 1914	20,061.50	.....	.....	15,102.31
Wallaceburg	Feb., 1915	3,765.01	.....	.....	3,968.43
Wardsville	June, 1921	252.26	.....	.....	376.16
Waterdown	Nov., 1911	975.36	.....	.....	975.36
Waterford	April, 1915	442.18	.....	.....	552.60
Waterloo	Dec., 1910	5,943.37	.....	.....	5,943.37
Watford	Sept., 1917	943.36	.....	.....	1,078.61
Welland	Sept., 1917	.....	5,387.70	623.90	.....
Wellesley	Nov., 1916	248.85	.....	.....	365.10
West Lorne	Jan., 1917	926.22	.....	.....	2,325.74
Weston	Jan., 1911	5,012.93	.....	.....	5,012.93
Wheatley	Feb., 1924	889.76	.....	.....	889.76
Windsor	Oct., 1914	56,598.05	.....	.....	95,110.44
Woodbridge	Dec., 1914	1,065.86	.....	.....	1,671.60
Woodstock	Jan., 1911	9,250.43	.....	.....	9,213.50
Wyoming	Nov., 1916	458.52	.....	.....	311.63
York, North, township	Nov., 1923	.....	469.54	376.71	.....
Zurich	Sept., 1917	214.24	.....	.....	462.74
Toronto & York R.R.	.....	.....	.....	.....	440.94
Sandwich, W. & A. R.R.	.....	.....	.....	.....	586.33
Rural Power Districts—					
Amherstburg	Nov., 1923	1,376.59	.....	.....	.....
Aylmer	Nov., 1920	.....	1,803.67	.....	.....
Baden	Sept., 1913	.....	323.15	.....	.....
Barton	Nov., 1922	131.13	.....	.....	.....
Beamsville	Jan., 1923	7,137.43	.....	4.43	.....

SYSTEM—Continued *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjustments or Charged to each Municipality in respect of power supplied in the year as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
54.94	.....	1,610.37	.....	912.40	.....
335.84	.....	142.66	.....	8,874.54	.....
16.18	.....	1,070.20	.....	894.39	.....
.....	2.32	2,145.14	.....	2,105.39	.....
19.83	.....	1,124.11	.....	1,146.24	.....
13.93	.....	419.16	.....	278.43	.....
22.89	.....	1,224.27	.....	1,308.69	.....
22.70	.....	.....	176.15	.....	632.75
.....	41.45	174.38	.....	.....	70.17
.....	10.98	.....	1,972.72	.....	1,964.77
61.55	.....	707.85	.....	135.00	.....
82.45	.....	3,501.65	.....	3,584.10	.....
.....	2,739.60	.....	157,384.27	.....	160,123.87
.....	6.28	.....	1,454.53	.....	2,724.31
362.75	.....	16,320.08	.....	21,642.02	.....
73.61	.....	2,350.43	.....	2,220.62	.....
5.34	.....	4.41	.....	.....	114.15
18.50	.....	849.07	.....	867.57	.....
8.28	.....	99.81	.....	.....	2.33
113.97	.....	3,409.26	.....	3,523.23	.....
19.20	.....	1,126.76	.....	1,010.71	.....
.....	215.51	1,214.10	.....	.....	3,765.21
4.53	.....	.....	76.17	.....	187.89
16.14	.....	392.36	.....	.....	991.02
94.20	.....	2,769.75	.....	2,863.95	.....
17.52	.....	2,166.56	.....	2,184.08	.....
1,110.21	.....	29,286.52	.....	.....	8,115.66
20.80	.....	245.58	.....	.....	339.36
173.34	.....	6,963.38	.....	7,173.65	.....
9.38	.....	591.06	.....	747.33	.....
.....	8.59	383.33	.....	281.91	.....
4.13	.....	436.25	.....	191.88	.....
.....	.....	440.94	.....	.....	.....
.....	.....	586.33	.....	.....	.....
55.06	.....	2,035.15	.....	3,466.80	.....
.....	72.15	.....	34.11	.....	1,909.93
.....	12.92	.....	598.25	.....	934.32
5.24	.....	.....	508.34	.....	371.97
285.67	.....	2,578.64	.....	10,006.17	.....

NIAGARA

Statement showing the net Credit or Charge to each Municipality in respect of power made and interest added during the year. Also the net amount Credited ending October 31, 1925, and the accumulated amount standing

Rural power district	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Belle River	Dec., 1922	5,959.78			27.71
Blenheim	July, 1924	129.15			
Bolton	July, 1924	53.42			
Bond Lake	Mar., 1924	1,982.82			
Bothwell	Dec., 1923	30.96			
Brampton	Nov., 1923	125.23			
Brant	Oct., 1914	5,871.27			173.22
Caledonia	Oct., 1925				
Chatham	May, 1922	6,427.21			10.98
Chippawa	July, 1922		1,217.64		0.38
Delaware	Oct., 1922	3,750.38			
Dorchester	Dec., 1921	11,887.06			
Drumbo	Aug., 1922	2,896.37			
Dundas	Jan., 1921	3,585.16			
Essex	Nov., 1924				
Exeter	Nov., 1922	4,095.89			
Galt	Oct., 1922	752.32			
Georgetown	Nov., 1924				
Goderich	June, 1925			300.51	
Grantham	Nov., 1924			2,898.62	
Guelph	Jan., 1925				
Haldimand	Oct., 1925				
Harrow	Nov., 1923		36.63		
Homer	Nov., 1922	664.01			
Ingersoll	Oct., 1914	224.10			
Jordan	May, 1922	1,271.89		0.40	
Keswick	Mar., 1924	177.64			1.50
Kingsville	Nov., 1923	2,193.37			
Lansing	Mar., 1924	2,369.07			112.51
Leamington	Nov., 1923	4,757.04			
London	Nov., 1922	6,885.24			
Lynden	Feb., 1922	1,277.34			
Markham	Dec., 1922	4,057.06			
Milton	Jan., 1925				
Mount Joy	Jan., 1924	28.97			
Niagara	Jan., 1922	3,448.82		20.56	
Newmarket	Mar., 1924		286.84		
Norwich	May, 1925			531.49	
Petrolia	Aug., 1923		23.37		
Preston	April, 1922	12,625.40			
Ridgetown	Mar., 1922	8,470.66			
St. Jacobs	Nov., 1922	2,338.60			117.18
St. Thomas	Aug., 1923	6,983.28			
Saltfleet	Feb., 1922	7,238.96			1,641.22
Sandwich	July, 1922	7,324.23			

SYSTEM—Continued *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjustments or Charged to each Municipality in respect of power supplied in the year as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
238.01	.....	3,310.35	.....	9,480.43	.....
5.17	.....	648.23	.....	782.55	.....
2.14	.....	120.91	.....	176.47	.....
79.31	.....	6,811.65	.....	8,873.78	.....
1.24	.....	.....	72.18	.....	39.98
5.01	.....	.....	34.92	95.32	.....
234.26	.....	1,700.02	.....	7,632.33	.....
.....	.....	.....	20.25	.....	20.25
256.93	.....	2,275.11	.....	8,948.27	.....
.....	48.72	15.18	.....	.....	1,251.56
150.00	.....	2,694.37	.....	6,594.75	.....
475.48	.....	4,140.16	.....	16,502.70	.....
115.85	.....	1,256.24	.....	4,268.46	.....
143.40	.....	974.91	.....	4,703.47	.....
.....	.....	1,158.04	.....	1,158.04	.....
163.84	.....	1,344.93	.....	5,604.66	.....
30.09	.....	516.71	.....	1,299.12	.....
.....	.....	499.34	.....	499.34	.....
5.03	.....	547.96	.....	853.50	.....
115.94	.....	858.79	.....	3,873.35	.....
.....	.....	.....	221.52	.....	221.52
.....	.....	102.28	.....	102.28	.....
.....	1.47	.....	63.67	.....	101.77
26.56	.....	.....	.....	690.57	.....
8.96	.....	.....	61.22	171.84	.....
50.89	.....	.....	299.29	1,023.89	.....
7.09	.....	2,613.06	.....	2,796.29	.....
87.73	.....	2,589.34	.....	4,870.44	.....
90.26	.....	509.67	.....	2,856.49	.....
190.28	.....	.....	.....	4,947.32	.....
275.41	.....	10,137.40	.....	17,298.05	.....
51.10	.....	710.63	.....	2,039.07	.....
162.28	.....	1,482.74	.....	5,702.08	.....
.....	.....	244.19	.....	244.19	.....
1.16	.....	262.88	.....	293.01	.....
138.77	.....	2,930.78	.....	6,538.93	.....
.....	11.47	.....	102.52	.....	400.83
10.71	.....	.....	362.18	180.02	.....
.....	0.93	.....	50.04	.....	74.34
505.02	.....	1,888.49	.....	15,018.91	.....
338.83	.....	1,802.37	.....	10,611.86	.....
92.37	.....	2,166.99	.....	4,480.78	.....
279.33	.....	2,785.14	.....	10,047.75	.....
273.01	.....	1,030.56	.....	6,901.31	.....
292.97	.....	5,387.22	.....	13,004.42	.....

NIAGARA

Statement showing the net Credit or Charge to each Municipality in respect of power made and interest added during the year. Also the net amount Credited ending October 31, 1925, and the accumulated amount standing

Rural power district	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Sarnia	June, 1923	3,157.88			
Scarboro	Dec., 1923	597.49			
Simcoe	Nov., 1922	510.77			
Stamford	Mar., 1922	3,695.73		10.57	
Stratford	July, 1924	586.28			
Streetsville	Nov., 1922	254.45			
Tavistock	April, 1923	1,338.88			
Tilbury	Dec., 1923	89.49			
Tillsonburg	Dec., 1923	378.45			2,046.42
Walton	Nov., 1924				
Wallaceburg	Jan., 1923	7,106.59			
Waterdown	Oct., 1922	491.66			
Waterford	Nov., 1923		85.57		502.92
Welland	April, 1922		830.85		779.13
Woodbridge	Jan., 1923		166.49	2,611.37	
Woodstock	Feb., 1913	15,195.28			84.84
Totals		553,224.59	258,465.69	183,823.31	489,536.07

NIAGARA SYSTEM

Reserve for Renewals Account, October 31, 1925

Total provision for renewals to October 31, 1924		$5,526,215.96
Deduct expenditures to October 31, 1924		478,267.98
Balance		$5,047,947.98
Added during the year ending October 31, 1925:		
Amounts charged to municipalities as part of the cost of power delivered to them	$653,788.03	
Provision against equipment employed in respect of contracts with sundry customers	236,218.66	
Amounts charged in the cost of power to Hydro-Electric railways	9,834.97	
Interest at 4% per annum on the monthly balances to the credit of the account	203,095.10	
Renewals reserve provided on second-hand equipment purchased	1,999.89	
Renewals reserve provided on equipment transferred	41,758.25	
		1,146,694.90
		$6,194,642.88
Expenditures during the year		243,608.10
		$5,951,034.78

SYSTEM—Continued

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjustment or Charged to each Municipality in respect of power supplied in the year as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
126.31	.....	1,802.89	.....	5,087.08	.....
23.90	.....	499.75	.....	1,121.14	.....
20.43	.....	243.40	.....	774.60	.....
148.25	.....	391.93	.....	4,246.48	.....
23.45	.....	1,714.43	.....	2,324.16	.....
10.18	.....	39.45	.....	304.08	.....
53.55	.....	462.90	.....	1,855.33	.....
3.58	.....	155.19	.....	248.26	.....
.....	18.95	1,960.01	.....	273.09	.....
.....	.....	162.71	.....	162.71	.....
284.26	.....	1,199.88	.....	8,590.73	.....
19.66	.....	.....	53.86	457.46	.....
.....	23.54	.....	331.52	.....	943.55
.....	56.55	2,230.55	.....	564.02	.....
97.80	.....	1,602.32	.....	4,145.00	.....
607.81	.....	4,125.44	.....	19,843.69	.....
14,185.81	6,444.40	377,649.49	233,437.44	494,188.02	353,188.42

NIAGARA SYSTEM

Reserve for Contingencies Account, October 31, 1925

Balance brought forward October 31, 1924		$643,699.89
Added during the year:		
Amounts charged to municipalities as part of the cost of power delivered to them	$280,168.35	
Provision against equipment employed in respect of sundry customers	122,369.35	
By charges included in cost of power to Hydro electric railways	3,808.73	
Interest at 4% per annum on monthly balances to the credit of the account	25,748.00	
		432,094.43
		$1,075,794.32
Deduct:		
Expenditures during the year ending October 31, 1925		129,687.82
Balance carried forward October 31, 1925		$946,106.50

NIAGARA SYSTEM

Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out the revenues of the system.	
	For period of	Amount
		$ c.
Acton	8 years ending Oct. 31, 1925	11,854.67
Agincourt	1 " " " "	460.56
Ailsa Craig	5 " " " "	5,012.90
Alvinston	2 " " " "	2,460.30
Ancaster township	2 " " " "	2,658.66
Aylmer	2 " " " "	6,045.71
Ayr	5 " " " "	3,009.30
Baden	8 " " " "	8,693.58
Barton township	2 " " " "	4,006.49
Beachville	8 " " " "	11,536.70
Belle River	3 " " " "	967.00
Blenheim	5 " " " "	7,810.74
Blyth	2 " " " "	787.23
Bolton	5 " " " "	5,607.95
Bothwell	5 " " " "	5,671.23
Brampton	9 " " " "	35,464.20
Brantford	6 " " " "	150,430.30
Brantford township	2 " " " "	2,071.00
Brigden	3 " " " "	2,620.43
Brussels	2 " " " "	1,137.75
Burford	5 " " " "	2,955.70
Burgessville	4 " " " "	1,080.35
Caledonia	8 " " " "	3,700.38
Campbellville	1 " " " "	67.20
Cayuga	1 " " " "	673.81
Chatham	5 " " " "	77,227.82
Chippawa	4 " " " "	2,243.39
Clifford	2 " " " "	546.70
Clinton	6 " " " "	10,467.67
Comber	5 " " " "	4,965.63
Courtright	2 " " " "	660.96
Dashwood	3 " " " "	1,772.03
Delaware	5 " " " "	614.82
Dereham township	2 " " " "	1,545.02
Dorchester	6 " " " "	1,338.75
Drayton	2 " " " "	1,868.40
Dresden	5 " " " "	5,958.17
Drumbo	6 " " " "	1,260.83
Dublin	3 " " " "	1,085.12
Dundas	9 " " " "	34,107.13
Dunnville	6 " " " "	8,499.41
Dutton	5 " " " "	4,044.08
Elmira	7 " " " "	15,941.26
Elora	6 " " " "	9,430.76
Embro	6 " " " "	3,058.99
Erieau	2 " " " "	283.49
Erie Beach	1 " " " "	35.77
Essex	2 " " " "	5,876.95
Etobicoke township	3 " " " "	17,792.44
Exeter	4 " " " "	8,194.43

NIAGARA SYSTEM—Continued

Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of the revenues of the system	
	For period of	Amount
		$ c.
Fergus	6 years ending Oct. 31, 1925	8,916.05
Ford City	3 " " " "	23,003.97
Forest	3 " " " "	4,553.07
Galt	9 " " " "	118,512.57
Georgetown	7 " " " "	23,654.95
Glencoe	2 " " " "	2,720.39
Goderich	6 " " " "	29,239.45
Granton	4 " " " "	1,906.06
Guelph	9 " " " "	134,292.13
Hagersville	7 " " " "	17,138.77
Hamilton	9 " " " "	531,589.49
Harriston	4 " " " "	7,225.60
Harrow	2 " " " "	2,522.79
Hensall	4 " " " "	2,837.71
Hespeler	9 " " " "	17,340.24
Highgate	4 " " " "	2,086.61
Humberstone	2 " " " "	712.16
Ingersoll	9 " " " "	39,968.94
Jarvis	2 " " " "	1,378.15
Kingsville	2 " " " "	7,403.53
Kitchener	9 " " " "	238,051.88
Lambeth	5 " " " "	1,842.13
Leamington	2 " " " "	9,146.38
Listowel	4 " " " "	12,868.30
London	9 " " " "	457,949.19
London township	1 " " " "	406.26
London Railway Commission	6 " " " "	37,085.36
Louth township	1 " " " "	39.97
Lucan	5 " " " "	5,141.07
Lynden	5 " " " "	4,301.12
Markham	2 " " " "	2,419.83
Merlin	2 " " " "	1,836.20
Merritton	4 " " " "	7,016.75
Milton	7 " " " "	29,272.43
Milverton	4 " " " "	10,746.45
Mimico	8 " " " "	21,185.45
Mitchell	9 " " " "	10,842.86
Moorefield	2 " " " "	1,083.16
Mount Brydges	5 " " " "	1,342.58
Newbury	2 " " " "	668.03
New Hamburg	9 " " " "	12,387.46
Newmarket	1 " " " "	3,310.12
New Toronto	6 " " " "	74,815.43
Niagara Falls	5 " " " "	87,641.46
Niagara-on-Lake	2 " " " "	4,024.50
Norwich	8 " " " "	10,781.72
Oil Springs	2 " " " "	5,190.49
Otterville	4 " " " "	1,488.60
Palmerston	4 " " " "	7,232.25
Paris	6 " " " "	23,812.84

NIAGARA SYSTEM—Continued

Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of the revenues of the system	
	For period of	Amount
		$ c.
Parkhill	2 years ending Oct. 31, 1925	2,590.82
Petrolia	4 " " " "	20,849.20
Plattsville	6 " " " "	2,562.55
Point Edward	3 " " " "	6,646.33
Port Colborne	4 " " " "	10,862.15
Port Credit	8 " " " "	5,550.65
Port Dalhousie	4 " " " "	4,445.29
Port Dover	2 " " " "	2,376.78
Port Stanley	8 " " " "	10,119.01
Preston	9 " " " "	58,823.59
Princeton	6 " " " "	1,509.39
Queenston	2 " " " "	956.69
Richmond Hill	1 " " " "	385.86
Ridgetown	5 " " " "	8,266.74
Riverside	3 " " " "	5,738.58
Rockwood	7 " " " "	2,933.62
Rodney	3 " " " "	2,012.60
St. Catharines	4 " " " "	78,209.22
St. Clair Beach	3 " " " "	809.33
St. George	5 " " " "	2,659.95
St. Jacobs	3 " " " "	1,703.01
St. Marys	9 " " " "	30,942.15
St. Thomas	9 " " " "	101,493.66
Sandwich	2 " " " "	16,273.26
Sarnia	4 " " " "	99,155.80
Scarboro township	2 " " " "	10,544.29
Seaforth	9 " " " "	21,320.88
Simcoe	5 " " " "	12,211.61
Springfield	3 " " " "	1,190.70
Stamford township	4 " " " "	10,871.77
Stouffville	2 " " " "	1,625.67
Stratford	9 " " " "	120,174.57
Strathroy	6 " " " "	18,274.00
Streetsville	6 " " " "	11,270.15
Sutton	2 " " " "	1,098.91
Tavistock	4 " " " "	7,487.67
Tecumseh	3 " " " "	2,077.68
Thamesford	6 " " " "	4,230.07
Thamesville	5 " " " "	3,186.78
Thedford	2 " " " "	1,374.92
Thorndale	6 " " " "	2,704.17
Thorold	3 " " " "	8,819.94
Tilbury	5 " " " "	7,757.59
Tillsonburg	9 " " " "	21,974.95
Toronto	9 " " " "	3,026,784.58
Toronto township	7 " " " "	11,511.17
Walkerville	6 " " " "	134,499.84
Wallaceburg	5 " " " "	28,249.03
Wardsville	2 " " " "	407.09
Waterdown	9 " " " "	6,215.35

NIAGARA SYSTEM—Continued

Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of the revenues of the system	
	For period of	Amount
		$ c.
Waterford	5 years ending Oct. 31, 1925	5,255.40
Waterloo	9 " " " "	49,727.68
Watford	3 " " " "	3,007.99
Welland	3 " " " "	44,975.75
Wellesley	4 " " " "	4,396.21
West Lorne	4 " " " "	6,328.01
Weston	9 " " " "	45,828.82
Wheatley	2 " " " "	993.71
Windsor	6 " " " "	296,360.84
Woodbridge	6 " " " "	7,048.87
Woodstock	9 " " " "	69,138.53
Wyoming	4 " " " "	1,649.57
York East township	1 " " " "	3,652.40
York North township	2 " " " "	3,092.17
Zurich	3 " " " "	2,534.91
Rural Power Districts—		
Amherstburg		4,893.00
Aylmer		1,108.45
Baden		1,109.64
Barton		294.60
Beamsville		5,519.68
Belle River		2,497.50
Blenheim		218.48
Bolton		383.65
Bond Lake		2,435.51
Bothwell		117.37
Brampton		86.43
Brant		1,613.32
Caledonia		6.50
Chatham		2,698.02
Chippawa		1,864.66
Delaware		1,719.90
Dorchester		4,267.05
Drumbo		1,019.83
Dundas		1,964.26
Essex		1,361.77
Exeter		1,616.54
Galt		493.42
Georgetown		115.42
Goderich		304.28
Grantham		4,686.33
Guelph		103.36
Haldimand		56.96
Harrow		118.65
Ingersoll		211.26
Jordan		982.92

NIAGARA SYSTEM—Continued
Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its protionate share of other sinking funds provided out of the revenues of the system	
	For period of	Amount
		$ c.
Rural Power Districts—Continued		
Keswick		1,365.60
Kingsville		7,965.93
Lansing		657.62
London		6,010.87
Lynden		1,315.14
Markham		1,043.34
Milton		30.56
Mount Joy		90.29
Niagara		2,395.33
Newmarket		92.35
Norwich		4,564.66
Petrolia		219.96
Preston		5,057.76
Ridgetown		2,285.49
St. Jacobs		1,599.35
St. Thomas		3,106.40
Saltfleet		9,166.48
Sandwich		8,871.88
Sarnia		1,282.34
Scarboro		221.90
Simcoe		391.73
Stamford		1,166.20
Stratford		1,928.20
Streetsville		69.24
Tavistock		695.77
Tilbury		41.35
Tillsonburg		3,288.15
Wallaceburg		1,963.87
Walton		82.16
Waterdown		489.00
Waterford		586.31
Welland		9,860.38
Woodbridge		3,469.39
Woodstock		5,302.39
Amherstburg (local)		12,849.23
Hydro Radial Railways—		
Toronto & York Radial Railway		49,883.13
Sandwich, Windsor & Amherstburg Railway		5,738.65
Total		$7,253,284.69

NIAGARA SYSTEM

Sinking Fund Reserve, October 31, 1925

Total provision for sinking fund to October 31, 1924		$5,328,350.56
Deduct:		
Sinking fund in respect of service building and office buildings, transferred to the credit of separate sinking fund account	$167,041.88	
Adjustment of sinking fund on rural lines transferred to rural power districts	9,636.57	
Amounts deducted from sale price to municipalities of certain rural lines	1,477.06	
		178,155.51
		$5,150,195.05
Provided in the year ending October 31, 1925, in respect of:		
Advances by the Province for construction of transmission lines and stations	$509,634.07	
Advances by the Province for construction of third pipe line to Ontario Power Company	63,122.94	
Advances by the Province for the construction of Queenston-Chippawa development	758,073.13	
Bonds issued by the Commission in connection with the properties of the Ontario Power Company, the Toronto Power Company and Essex system	497,197.77	
	$1,828,027.91	
Additional amount provided on account of revision of sinking fund charges to the basis of charging the current year's sinking fund in each year instead of on the deferred plan	98,491.32	
Interest at 4% per annum on the amount standing at the credit of the account	206,097.01	
		2,132,616.24
		$7,282,811.29

NIAGARA RURAL LINES

Statement showing the Interest and Sinking Fund charged by the Commission to the Municipalities which operate the respective Rural Lines for the year ending October 31, 1925

Lines operated by	Capital cost	Interest	Sinking fund	Total interest and sinking fund charged
	$ c.	$ c.	$ c.	$ c.
Ancaster township	5,734.62	286.73	103.22	389.95
Bothwell	6,571.84	355.90	547.44	903.34
Brampton	588.87	29.44	10.60	40.04
Elora	777.82	38.89	14.00	52.89
Etobicoke township	54,608.68	2,984.09	982.96	3,967.05
Louth township	2,771.19	138.56	49.88	188.44
Lucan	333.26	16.66	6.00	22.66
Milton	15,909.84	797.02	269.92	1,066.94
Scarborough township	4,521.25	271.27	81.38	352.65
Waterdown	17,697.27	884.86	318.55	1,203.41
Waterloo	5,062.60	230.60	91.12	321.72
Welland	19,617.60	980.88	353.12	1,334.00
Totals	134,194.84	7,014.90	2,828.19	9,843.09

NIAGARA RURAL LINES

Statement showing the total Sinking Fund requirements of each line—all of which have been paid—and the total of such Sinking Fund payments with interest allowed thereon to October 31, 1925

Lines operated by	Sinking fund requirements which have been paid		Interest at 4% per annum allowed on sinking fund payments	Total sinking fund payments and accumulated interest to Oct. 31, 1925
	Period covered	Amount		
		$ c.	$ c.	$ c.
Ancaster township	12 years ending Oct. 31, 1925	1,110.11	288.31	1,398.42
Bothwell	10 " " " "	4,492.25	709.79	5,202.04
Brampton	8 " " " "	86.56	13.97	100.53
Elora	12 " " " "	153.91	34.77	188.68
Etobicoke township	10 " " " "	9,031.24	1,707.00	10,738.24
Louth township	7 " " " "	407.35	63.05	470.40
Lucan	6 " " " "	36.00	3.80	39.80
Milton	12 " " " "	536.84	43.22	580.06
Scarborough twp	8 " " " "	990.57	186.21	1,176.78
Waterdown	12 " " " "	2,647.18	556.03	3,203.21
Waterloo	12 " " " "	877.82	172.91	1,050.73
Welland	13 " " " "	4,320.24	1,057.47	5,377.71
Totals		24,690.07	4,836.53	29,526.60

GEORGIAN BAY

Operating Account for Year

COSTS OF OPERATION AS PROVIDED FOR UNDER SECTIONS 6C AND 23 OF THE ACT

Power purchased		$35,236.57
Costs of operating and maintaining the generating plant, transmission lines, stations, etc., including the proportion of administrative expense chargeable to the operation of the system		219,699.67
Interest on capital investment		234,228.23
Provisions for renewal of generating plant, lines and stations, etc		62,858.36
Provisions for contingencies:		
By charges against municipalities and rural power districts	$16,022.61	
By charges against contracts with private companies	1,542.05	
		17,564.66
Provisions for sinking fund:		
By charges against municipalities and rural power districts	$76,986.69	
By charges against contracts with private companies which purchased power	7,024.81	
		84,011.50
		$653,598.99

GEORGIAN BAY SYSTEM—

Operating Account for year ending October 31, 1925, included in above

Power purchased from the Commission	$7,805.54
Costs of operating and maintaining transmission lines and equipment	3,391.29
Interest on capital investment	2,908.66
Provision for renewal of lines and equipment	1,892.35
Provision for contingencies	473.07
Provision for sinking fund for repayment of cash advances	1,028.59
	$17,499.50

SYSTEM

Ending October 31, 1925

REVENUE FOR PERIOD

Collected from municipalities		$607,644.20
Power sold to private companies		47,351.19
		$654,995.39
Deduct:		
Amounts collected from certain municipalities in excess of the sum required to be paid by them for power supplied in the period	$34,998.93	
Less:		
Amounts due by certain municipalities, being the difference between sums paid and the cost of power supplied to them in the period	33,602.53	
		1,396.40
		$653,598.99

RURAL POWER DISTRICTS

account of Georgian Bay System. For detail report see pages 188 and 189

Revenue collected from rural power districts		$19,344.53
Add:		
Deficit on operation of certain rural power districts	$296.92	
Deduct:		
Surplus on operation of certain rural power districts	2,141.95	
		1,845.03
		$17,499.50

GEORGIAN BAY

Statement showing the amount to be paid by each Municipality as the Cost (under received by the Commission from each Municipality on account of such cost, upon ascertainment (by annual adjustment) of the actual cost of

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power to Commission	Share of operating costs		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Alliston	60.00	73,481.51	130.5	284.68	2,579.31	3,659.66	1,212.68
Arthur	98.00	67,476.42	122.1	266.36	3,054.55	3,320.97	1,110.94
Barrie	28.00	311,947.25	1,355.6	2,957.21	14,745.06	14,950.52	3,570.29
Beaverton	50.00	42,217.99	156.8	342.06	2,575.73	1,994.33	539.33
Beeton	75.00	69,692.79	107.9	235.38	2,455.69	3,482.11	1,181.45
Bradford	84.00	74,005.63	115.8	252.62	2,617.14	3,702.43	1,251.89
Brechin	85.00	17,634.29	48.6	106.02	1,160.18	838.00	258.00
Cannington	55.00	30,568.01	102.9	224.47	1,842.25	1,443.57	410.41
Chatsworth	50.00	11,518.62	37.7	82.24	820.35	558.17	157.04
Chesley	50.00	97,527.11	308.2	672.33	3,970.99	4,750.61	1,350.63
Coldwater	35.00	26,023.68	87.4	190.66	1,109.99	1,258.33	350.46
Collingwood	33.00	359,548.04	1,275.2	2,781.82	18,992.09	17,151.75	4,680.79
Cookstown	58.00	18,253.39	39.9	87.04	769.53	902.65	286.53
Creemore	55.00	31,765.95	72.2	157.50	1,693.40	1,550.03	492.20
Dundalk	43.00	30,923.25	131.0	285.77	1,716.06	1,485.81	363.44
Durham	38.00	93,045.62	416.6	908.80	5,007.12	4,470.22	1,050.57
Elmvale	31.00	45,841.91	196.1	427.79	2,485.44	2,199.20	535.39
Flesherton	55.00	17,134.24	55.0	119.98	1,113.01	831.68	202.00
Elmwood	50.00	13,172.72	37.9	82.68	686.93	645.44	188.83
Grand Valley	72.00	39,853.40	95.0	207.24	2,008.60	1,957.82	611.41
Gravenhurst	18 & 25*	49,861.93	389.5	.....	4,692.84	2,169.36	402.17
Hanover	36.00	287,521.45	1,140.2	2,487.32	11,624.35	13,863.90	3,532.56
Holstein	90.00	12,629.87	14.8	32.29	462. 2	627.82	223.80
Huntsville	27.00	169,847.26	995.1	.....	10,550.95	8,604.01	1,989.52
Kincardine	70.00	132,700.08	230.0	501.74	3,718.68	6,646.26	2,206.61
Kirkfield	55.00	12,145.81	25.5	55.63	420.90	600.45	192.32
Lucknow	75.00	64,173.75	106.9	233.20	1,912.96	3,216.19	1,075.54
Markdale	39.00	24,824.78	102.1	222.73	1,587.62	1,199.02	263.96
Meaford	60.00	81,489.24	228.0	497.38	2,503.69	4,037.85	1,184.28
Midland	26.00	637,901.68	3,310.0	7,220.70	29,734.52	30,512.77	6,321.38
Mount Forest	58.00	80,113.71	235.1	512.87	4,966.18	3,898.06	1,144.97
Neustadt	45.00	52,093.18	118.2	257.85	1,479.66	2,575.30	809.53
Orangeville	60.00	107,962.23	309.3	674.73	4,487.88	5,290.31	1,557.60
Owen Sound	35.00	374,545.37	1,588.1	3,464.41	18,268.78	17,946.16	4,401.74
Paisley	80.00	37,771.32	81.2	177.14	1,454.02	1,884.81	597.37
Penetanguishene	27.00	111,622.67	429.1	936.07	4,477.98	5,216.47	1,397.76
Port McNicoll	28.00	14,835.49	65.0	141.80	711.93	714.54	170.28
Port Perry	70.00	49,177.70	98.9	215.75	2,052.08	2,444.05	787.56
Priceville	65.00	6,563.68	11.7	25.52	372.29	328.57	108.50
Ripley	80.00	33,769.22	43.6	95.11	947.09	1,697.89	590.59
Shelburne	45.00	65,184.64	230.3	502.39	3,018.47	3,171.14	855.72
Stayner	38.00	33,259.84	117.6	256.54	2,102.64	1,588.95	433.70
Sunderland	75.00	21,994.51	49.3	107.55	1,232.83	1,040.00	340.54
Tara	93.00	41,846.01	47.9	104.49	1,001.41	2,098.32	743.74
Teeswater	50.00	64,288.20	145.8	318.06	2,172.15	3,194.68	998.75

*To April 1, 1925, $18.00; to October 31, 1925, $25.00.

SYSTEM *COST OF POWER*

Section 23 of the Act) of Power supplied to it by the Commission—the amount —and the amount remaining to be credited or charged to each Municipality power supplied to it in the year ending October 31, 1925

and fixed charges						Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Total	Companies balance	Total cost of power for year as provided to be paid under section 23 of Act	Amounts paid to the Commission by each municipality	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
235.25	1,298.83	9,270.41	64.67	9,335.08	7,831.15	.....	1,503.93
217.16	1,193.90	9,163.88	60.51	9,224.39	11,961.10	2,736.71	.....
1,163.31	5,367.84	42,754.23	671.81	43,426.04	37,956.77	.....	5,469.27
155.55	734.62	6,341.62	77.71	6,419.33	7,839.81	1,420.48	.....
210.73	1,234.80	8,800.16	53.47	8,853.63	8,092.48	.....	761.15
234.48	1,310.75	9,369.31	57.39	9,426.70	9,724.70	298.00	.....
65.31	309.44	2,736.95	24.08	2,761.03	3,902.17	1,141.14	.....
112.65	532.92	4,566.27	51.00	4,617.27	5,658.54	1,041.27	.....
47.82	201.26	1,866.88	18.68	1,885.56	1,886.62	1.06	.....
349.28	1,705.42	12,799.26	152.74	12,952.00	15,409.71	2,457.71	.....
104.90	454.32	3,468.66	43.31	3,511.97	3,058.67	.....	453.30
1,309.21	6,239.46	51,155.12	631.96	51,787.08	42,083.21	.....	9,703.87
65.52	321.29	2,432.56	19.77	2,452.33	2,316.08	.....	136.25
104.35	558.63	4,556.11	35.78	4,591.89	3,959.59	.....	622.30
122.82	535.30	4,509.20	64.92	4,574.12	5,632.99	1,058.87	.....
372.20	1,607.65	13,416.65	206.45	13,623.01	15,831.33	2,208.32	.....
180.59	793.53	6,621.94	97.18	6,719.12	6,080.46	.....	638.66
63.71	299.55	2,629.93	27.26	2,657.19	3,024.05	366.86	.....
52.42	230.18	1,886.48	18.78	1,905.26	1,894.97	.....	10.29
135.96	701.26	5,622.29	47.08	5,669.37	6,840.00	1,170.63	.....
195.28	810.11	8,629.76	193.02	8,462.78	8,453.21	.....	9.57
1,131.66	4,991.54	37,631.33	565.06	38,196.39	41,130.60	2,934.21	.....
35.88	224.94	1,606.75	7.33	1,614.08	1,331.25	.....	282.83
654.90	3,057.25	24,856.63	493.15	25,349.78	26,867.47	1,517.69	.....
426.68	2,351.51	15,851.48	113.99	15,965.47	16,102.64	137.17	.....
39.89	214.51	1,523.70	12.64	1,536.34	1,402.94	.....	133.40
210.29	1,137.89	7,786.07	52.97	7,839.04	8,015.60	176.56	.....
95.09	430.39	3,798.81	50.59	3,849.40	3,981.23	131.83	.....
276.23	1,428.23	9,927.66	112.99	10,040.65	13,682.45	3,641.80	.....
2,454.05	10,948.31	87,191.73	1,640.36	88,832.09	86,059.33	.....	2,772.76
279.84	1,404.13	12,206.05	116.51	12,322.56	13,635.79	1,313.23	.....
172.73	916.44	6,211.51	58.58	6,270.09	5,214.36	.....	1,055.73
383.48	1,893.44	14,287.44	153.28	14,440.72	18,559.50	4,118.78	.....
1,397.99	6,485.75	51,964.83	787.03	52,751.86	55,585.20	2,833.34	.....
122.21	666.70	4,902.25	40.24	4,942.49	6,494.63	1,552.14	.....
420.09	1,940.00	14,388.37	212.65	14,601.02	11,584.69	.....	3,016.33
60.67	256.56	2,055.78	32.21	2,087.99	1,820.42	.....	267.57
153.37	866.00	6,518.81	49.00	6,567.81	6,921.78	353.97	.....
30.63	116.26	981.77	5.80	987.57	759.37	.....	228.20
104.76	600.83	4,036.27	21.61	4,057.88	3,485.30	.....	572.58
253.47	1,136.18	8,937.37	114.13	9,051.50	10,362.90	1,311.40	.....
123.77	577.24	5,082.84	58.28	5,141.12	4,468.48	.....	672.64
71.96	384.84	3,177.72	24.43	3,202.15	3,698.73	496.58	.....
128.39	745.50	4,821.85	23.74	4,845.59	4,451.57	.....	394.02
232.08	1,130.60	8,046.32	72.25	8,118.57	7,292.29	.....	826.28

GEORGIAN BAY

Statement showing the amount to be paid by each Municipality as the Cost (under received by the Commission from each Municipality on account of such cost, upon ascertainment (by annual adjustment) of the actual cost of

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power to Commission	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Thornton	85.00	13,963.13	21.8	47.56	655.38	696.79	236.35
Tottenham	96.00	40,761.92	47.6	103.84	1,368.89	2,047.43	721.55
Uxbridge	73.00	56,415.23	109.2	238.22	2,235.59	2,806.64	911.88
Victoria Harbor	40.00	17,223.86	59.5	129.80	896.71	833.71	228.74
Waubaushene	40.00	9,499.52	37.5	81.81	726.55	458.07	117.04
Wingham	59.00	163,395.51	275.0	599.91	4,360.82	8,184.50	2,732.98
Woodville	65.00	20,662.72	48.6	106.02	1,109.90	971.07	316.23
Rural Power Districts—							
Barrie—Oro township		6,376.44	26.5	57.81	283.55	308.68	75.38
Cannington D 1—Brock and Eldon townships		4,478.97	12.0	26.18	223.99	217.57	66.83
Cannington D 2—Brock township		5,127.68	12.5	27.27	252.47	247.56	77.54
Elmvale—Flos township		3,148.72	9.1	19.85	210.46	154.82	45.04
Flesherton—Artemesia tsp.		1,272.13	3.1	6.76	152.92	61.94	17.51
Mariposa—Mariposa twp.		16,658.00	43.2	94.24	597.64	820.05	248.04
Markdale—Artemesia twp.		1,143.35	5.0	10.90	200.42	53.65	11.48
Nottawasaga—Nottawasaga township		5,385.20	17.4	37.96	280.82	256.28	73.46
Port Perry—Reach twp.		1,092.27	2.7	5.89	43.69	53.34	16.50
Sparrow Lake—Rama, Orillia and Morrison townships		215.89	1.3	2.84	69.26	10.40	1.79
Stayner—Nottawasaga, Sunnidale and Flos townships		8,462.56	28.0	61.08	463.73	403 92	111.54
Tara—Derby township		513.58	0.6	1.31	11.12	25.87	9.10
Uxbridge—Uxbridge twp.		80.91	0.2	0.44	9.08	4.00	1.22
Walkerton Quarry—Brant township		563.00	1.0	2.18	10.61	27.12	9.30
Totals—Municipalities		4,361,677.13	15,604.8	31,021.08	198,711.18	211,718.39	57,399.54
Totals—Rural Power Dist.		54,518.70	162.6	354.71	2,809.76	2,645.20	764.73
Totals—Companies		405,726.34	1,769.8	3,860.78	18,178.73	19,864.64	4,694.09
Grand Totals		4,821,922.17	17,537.2	35,236.57	219,699.67	234,228.23	62,858.36
Non-operating capital		177,165.14					
		4,999,087.31					

The Commission supplies power to and operates the rural power districts. Revenue derived therefrom is applied to meet the cost of providing the power generated and transmitted to each of the rural districts as shown in above table of costs.

The results of the operations in rural power districts are shown in operating reports on pages 188 and 189.

SYSTEM *COST OF POWER*

Section 23 of the Act) of Power supplied to it by the Commission, the amount —and the amount remaining to be credited or charged to each Municipality power supplied to it in the year ending October 31, 1925.

fixed charges		Total	Companies Balance	Total cost of power for year as provided to be paid under section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund					Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
49.14	247.37	1,932.59	10.80	1,943.39	1,856.51	.....	86.88
122.53	725.05	5,089.29	23.59	5,112.88	4,567.20	.....	545.68
174.47	994.26	7,361.06	54.12	7,415.18	7,968.53	553.35	.....
66.64	300.43	2,456.03	29.49	2,485.52	2,381.30	.....	104.22
40.57	164.94	1,588.98	18.58	1,607.56	1,498.63	.....	108.93
541.52	2,896.76	19,316.49	136.28	19,452.77	16,226.88	.....	3,225.89
68.50	361.85	2,933.57	24.08	2,957.65	2,983.48	25.83	.....
24.13	109.96	859.51	13.13	872.64	872.64	.....	.....
15.39	78.32	628.28	5.95	634.23	634.23	.....	.....
17.15	89.66	711.65	6.20	717.85	717.85	.....	.....
13.42	55.00	498.59	4.51	503.10	503.10	.....	.....
5.12	22.40	266.65	1.54	268.19	268.19	.....	.....
60.58	292.80	2,113.35	21.41	2,134.76	2,134.76	.....	.....
4.47	19.75	300.67	2.48	303.15	303.15	.....	.....
20.26	93.77	762.55	8.62	771.17	771.17	.....	.....
3.52	19.17	142.11	1.34	143.45	143.45	.....	.....
0.87	3.68	88.84	0.64	89.48	89.48	.....	.....
31.54	144.89	1,216.70	13.88	1,230.58	1,230.58	.....	.....
1.55	9.15	58.10	0.29	58.39	58.39	.....	.....
0.26	1.41	16.41	0.10	16.51	16.51	.....	.....
2.37	9.97	61.55	0.49	62.04	62.04	.....	.....
15,821.98	76,036.76	590,708.93	7,733.33	598,442.26	599,838.66	34,998.93	33,602.53
200.63	949.93	7,724.96	80.58	7,805.54	7,805.54	.....	.....
1,542.05	7,024.81	55,165.10	(7,813.91)	47,351.19	47,351.19	.....	.....
17,564.66	84,011.50	653,598.99	.....	653,598.99	654,995.39	.....	.....

( ) Indicate credits.

GEORGIAN BAY SYSTEM—

Operating Report for Year

Name of rural power district and townships included therein	Total capital investment in each district and the amount of Government grant applied thereto			Total cost of power for year as provided to be paid under section 23 of Act*
	Total	Government grant	Balance	
	$ c.	$ c.	$ c.	$ c.
Barrie—Oro township	9,018.89	4,509.44	4,509.45	872.64
Cannington, D 1—Brock and Eldon townships	4,965.57	2,263.66	2,701.91	634.23
Cannington, D 2—Brock township	7,298.64	3,331.82	3,966.82	717.85
Elmvale—Flos township	1,444.57	722.28	722.29	503.10
Flesherton—Artemesia township	2,659.41	1,329.71	1,329.70	268.19
Mariposa—Mariposa township	31,272.52	15,636.26	15,636.26	2,134.76
Markdale—Artemesia township	1,296.16	648.08	648.08	303.15
Nottawasaga—Nottawasaga township	15,274.97	7,637.49	7,637.48	771.17
Port Perry—Reach township	608.37	304.18	304.18	143.45
Sparrow Lake—Rama, Orillia and Morrison townships	10,602.37	5,301.18	5,301.19	89.48
Stayner—Nottawasaga, Sunnidale, and Flos townships	21,875.00	.....	21,875.00	1,230.58
Tara—Derby township	288.02	144.01	144.01	58.39
Uxbridge—Uxbridge township	1,268.08	634.04	634.04	16.51
Walkerton Quarry—Brant township	2,104.91	1,052.46	1,052.45	62.04
Totals	109,977.48	43,514.61	66,462.87	7,805.54

*See "cost of power" table on preceding pages.

GEORGIAN BAY

Statement showing the net Credit or Charge to each Municipality in respect of power ments made and interest added during the year, also the net amount Credited October 31, 1924, and the accumulated amount standing as

Municipality	Date commenced operating	Net credit or charge at October 31, 1925		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Alliston	June, 1918	.....	434.93	.....	306.51
Arthur	Dec., 1916	.....	6,060.57	543.23	.....
Barrie	April, 1913	1,749.32	.....	.....	7,815.12
Beaverton	Nov., 1914	2,586.61	.....	.....	2,747.32
Beeton	Aug., 1918	437.75	.....	.....	1,243.16
Bradford	Oct., 1918	.....	6,359.76	.....	570.10
Brechin	Jan., 1915	176.54	.....	.....	268.83
Cannington	Nov., 1914	1,560.70	.....	.....	1,686.31
Chatsworth	Dec., 1915	431.65	.....	.....	429.33
Chesley	July, 1916	3,646.40	.....	.....	3,428.06

RURAL POWER DISTRICTS *RURAL OPERATING*

ending October 31, 1925

Cost of operation, maintenance and administration	Interest on capital investment	Renewal charges	Contingencies	Sinking fund	Total cost	Revenue	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
253.13	217.69	171.07	42.77	76.98	1,634.28	1,856.20	221.92	.....
187.16	137.15	99.18	24.79	48.50	1,131.01	1,276.45	145.44	.....
559.75	192.37	138.73	34.67	68.03	1,711.40	1,885.34	173.94	.....
193.81	36.65	28.80	7.20	12.96	782.52	756.84	.....	25.68
68.63	67.36	52.93	13.23	23.82	494.16	380.02	.....	114.14
976.32	790.47	621.19	155.30	279.54	4,957.58	5,791.16	833.58	.....
37.77	32.98	25.92	6.48	11.66	417.96	262.17	.....	155.79
327.06	386.47	303.71	75.93	136.67	2,001.01	2,145.66	144.65	.....
74.32	15.49	12.17	3.04	5.48	253.95	412.17	158.22	.....
18.47	22.49	17.67	4.42	7.95	160.48	229.25	68.77	.....
647.23	947.65	372.35	93.09	335.12	3,626.02	3,917.44	291.42	.....
3.50	3.67	2.88	0.72	1.30	70.46	136.56	66.10	.....
8.12	4.65	3.65	0.91	1.64	35.48	34.17	.....	1.31
36.02	53.57	42.10	10.52	18.94	223.19	261.10	37.91	.....
3,391.29	2,908.66	1,892.35	473.07	1,028.59	17,499.50	19,344.53	2,141.95	296.92

SYSTEM *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjust-
or Charged to each Municipality in respect of power supplied in the year ending
a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	9.39	.....	1,503.93	.....	2,254.76
.....	242.42	2,736.71	.....	.....	3,023.05
21.47	.....	.....	5,469.27	.....	11,513.60
35.46	.....	1,420.48	.....	1,295.23	.....
5.28	.....	.....	761.15	.....	1,561.28
.....	241.29	298.00	.....	.....	6,873.15
0.83	.....	1,141.14	.....	1,049.68	.....
21.60	.....	1,041.27	.....	937.26	.....
5.77	.....	1.06	.....	9.15	.....
55.55	.....	2,457.71	.....	2,731.60	.....

GEORGIAN BAY

Statement showing the net Credit or Charge to each Municipality in respect of power ments made and interest added during the year, also the net amount Credited October 31, 1924, and the accumulated amount standing as

Municipality	Date commenced operating	Net credit or charge at October 31, 1925		Cash receipts and payments on account of such credits and charges made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Coldwater	Mar., 1913		69.19		289.55
Collingwood	Mar., 1913	5,153.56			8,314.22
Cookstown	May, 1918		9.50		44.15
Creemore	Nov., 1914		43.23		251.78
Dundalk	Dec., 1915	1,573.18			1,565.71
Durham	Dec., 1915	2,982.35			2,955.67
Elmvale	June, 1913	564.85			1,320.93
Flesherton	Dec., 1915	320.52			317.48
Elmwood	April, 1918		193.71	366.67	
Grand Valley	Dec., 1916		107.83	161.48	
Gravenhurst	Nov., 1915		128.45	116.45	
Hanover	Sept., 1916	5,121.83			3,833.08
Holstein	May, 1916		5,130.55	73.61	
Huntsville	Sept., 1916	364.51			360.85
Kincardine	Mar., 1921		3,998.63	22.70	
Kirkfield	June, 1920	291.62			293.06
Lucknow	Jan., 1921		631.11	637.91	
Markdale	Mar., 1916	488.85			398.19
Meaford	Jan., 1924	2,829.91			2,813.10
Midland	July, 1911	7,059.31			15,590.08
Mount Forest	Dec., 1915		776.01	790.48	
Neustadt	Dec., 1918		5.67	71.54	
Orangeville	July, 1916		1,396.88		114.78
Owen Sound	Dec., 1915	14,513.54			14,397.85
Paisley	Sept., 1923	1,639.39			1,631.44
Penetanguishene	July, 1911	669.81			799.20
Port McNicoll	Jan., 1915	81.45			283.94
Port Perry	Sept., 1922	2,356.29			2,303.01
Priceville	Mar., 1921		291.61	0.98	
Ripley	Jan., 1921		609.18	611.22	
Shelburne	July, 1916	2,317.60			1,967.90
Stayner	Oct., 1913	431.25			1,066.39
Sunderland	Nov., 1914		190.39		82.96
Tara	Feb., 1918		4,765.80	519.53	
Teeswater	Dec., 1920	678.32			665.60
Thornton	Nov., 1918		1,302.51		42.19
Tottenham	Oct., 1918		3,161.62	125.73	
Uxbridge	Sept., 1922	2,630.26			2,576.67
Victoria Harbor	July, 1914	86.14			328.47
Waubaushene	Dec., 1914	50.29			194.63
Wingham	Dec., 1920	1,271.62			1,252.07
Woodville	Nov., 1914	1,000.00			1,081.59

SYSTEM — CREDIT OR CHARGE

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjust-or Charged to each Municipality in respect of power supplied in the year ending a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	0.96	.....	453.30	.....	813.00
70.94	.....	.....	9,703.87	.....	12,793.59
.....	0.14	.....	136.25	.....	190.04
.....	0.77	.....	622.30	.....	918.08
24.34	.....	1,058.87	.....	1,090.68	.....
54.93	.....	2,208.32	.....	2,289.93	.....
7.10	.....	.....	638.66	.....	1,387.64
4.19	.....	366.86	.....	374.09	.....
.....	3.37	.....	10.29	159.25	.....
.....	1.63	1,170.63	.....	1,222.65	.....
.....	2.03	.....	9.57	.....	23.60
95.71	.....	2,934.21	.....	4,318.67	.....
.....	203.95	.....	282.83	.....	5,543.72
4.47	.....	1,517.69	.....	1,525.82	.....
.....	159.95	137.17	.....	.....	3,998.71
3.70	.....	.....	133.40	.....	131.14
.....	17.63	176.56	.....	165.73	.....
6.52	.....	131.83	.....	229.01	.....
41.70	.....	3,641.80	.....	3,700.31	.....
86.64	.....	.....	2,772.76	.....	11,216.89
.....	9.01	1,313.23	.....	1,318.69	.....
.....	0.19	.....	1,055.73	.....	990.05
.....	55.88	4,118.78	.....	2,551.24	.....
227.11	.....	2,833.34	.....	3,176.14	.....
25.32	.....	1,552.14	.....	1,585.41	.....
8.22	.....	.....	3,016.33	.....	3,137.50
0.99	.....	.....	267.57	.....	469.07
35.06	.....	353.97	.....	442.31	.....
.....	11.67	.....	228.20	.....	530.50
.....	9.21	.....	572.58	.....	579.75
34.24	.....	1,311.40	.....	1,695.34	.....
5.29	.....	.....	672.64	.....	1,302.49
.....	7.61	496.58	.....	215.62	.....
.....	178.17	.....	394.02	.....	4,818.46
8.74	.....	.....	826.28	.....	804.82
.....	52.10	.....	86.88	.....	1,483.68
.....	110.98	.....	545.68	.....	3,692.55
39.67	.....	553.35	.....	646.61	.....
1.06	.....	.....	104.22	.....	345.49
0.61	.....	.....	108.93	.....	252.66
15.61	.....	.....	3,225.89	.....	3,190.73
16.78	.....	25.83	.....	.....	38.98

GEORGIAN BAY

Statement showing the net Credit or Charge to each Municipality in respect of power ments made and interest added during the year, also the net amount Credited October 31, 1924, and the accumulated amount standing as

Rural power district	Date commenced operating	Net credit or charge at October 31, 1925		Cash receipts and payments on account of such credits and charges made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Rural Power Districts—					
Barrie	Aug., 1923	34.80	.....	2.55	.....
Cannington, D 1	May, 1924	132.26	.....	17.27	.....
Cannington, D 2	May, 1924	236.25	.....	8.74	.....
Elmvale	Jan., 1924	.....	23.27	0.95	.....
Flesherton	Feb., 1922	108.24	.....	.....	108.97
Mariposa	Sept., 1923	1,944.43	.....	6.17	.....
Markdale	July, 1924	.....	188.61	187.93	.....
Nottawasaga	Jan., 1922	815.59	.....	3.58	.....
Port Perry	Dec., 1922	274.78	.....	1.40	.....
Sparrow Lake	Oct., 1925	.....	.....	.....	.....
Stayner	July, 1923	.....	128.64	2.85	.....
Tara	Jan., 1925	.....	.....	.....	.....
Uxbridge	Sept., 1925	.....	.....	.....	.....
Walkerton Quarry	Feb., 1922	92.69	.....	0.13	.....
Totals	.....	68,704.46	36,007.65	4,273.05	85,740.25

GEORGIAN BAY SYSTEM

Reserve for Renewals Account, October 31, 1925

Total provisions for renewals to October 31, 1924	$467,553.95	
Total provisions for renewals to October 31, 1924, Muskoka system	23,100.51	
		$490,654.46
Deduct expenditures to October 31, 1924	$31,339.68	
Deduct expenditures to October 31, 1924, Muskoka system	1,195.05	
		32,534.73
Balance brought forward October 31, 1924		$458,119.73
Added during the year ending October 31, 1925:		
Amounts charged to municipalities and rural power districts as part of the cost of power delivered to them	$60,056.62	
Provision against equipment employed in respect of contracts with sundry companies	4,694.09	
Interest at 4% per annum on monthly balances to the credit of the account	18,368.10	
Provision for renewal of plant transferred from "rural" to rural power districts	1,082.84	
		84,201.65
		$542,321.38
Deduct:		
Renewals in equipment transferred or sold	$3,122.27	
Expenditures during the year ending October 31, 1925	20,656.39	
		23,778.66
Balance carried forward October 31, 1925		$518,542.72

SYSTEM *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjust-or Charged to each Municipality in respect of power supplied in the year ending a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1.39	.....	221.92	.....	260.66	.....
.....	0.14	145.44	.....	294.83	.....
1.68	.....	173.94	.....	420.61	.....
.....	0.93	.....	25.68	.....	48.93
2.52	.....	.....	114.14	.....	112.35
77.78	.....	833.58	.....	2,861.96	.....
.....	7.54	.....	155.79	.....	164.01
32.62	.....	144.65	.....	996.44	.....
10.99	.....	158.22	.....	445.39	.....
.....	.....	68.77	.....	68.77	.....
.....	5.15	291.42	.....	160.48	.....
.....	.....	66.10	.....	66.10	.....
.....	.....	.....	1.31	.....	1.31
3.71	.....	37.91	.....	134.44	.....
1,095.59	1,332.11	37,140.88	33,899.45	38,440.10	84,205.58

GEORGIAN BAY SYSTEM

Reserve for Contingencies Account, October 31, 1924

Total provision for contingencies to October 31, 1924		$81,602.55
Total provision for contingencies to October 31, 1924, Muskoka system		6,587.61
		$88,190.16
Added during the year ending October 31, 1925:		
Amounts charged to municipalities and rural power districts as part of the cost of power delivered to them	$16,495.68	
Provision against equipment employed in respect of contracts with sundry companies	1,542.05	
Interest at 4% per annum on monthly balances to the credit of the account	3,527.60	
		21,565.33
		$109,755.49
Deduct:		
Expenditures during the year ending October 31, 1925		31,156.93
Balance carried forward October 31, 1925		$78,598.56

GEORGIAN BAY SYSTEM

Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of revenues of the system.	
	For period of	Amount
		$ c.
Alliston	2 years ending October 31, 1925	3,177.39
Arthur	4 " " " "	5,481.74
Barrie	7 " " " "	31,564.34
Beaverton	6 " " " "	8,193.31
Beeton	2 " " " "	2,878.98
Bradford	2 " " " "	2,774.13
Brechin	6 " " " "	3,626.83
Cannington	6 " " " "	6,227.32
Chatsworth	5 " " " "	1,161.54
Chesley	4 " " " "	7,804.59
Coldwater	7 " " " "	3,125.67
Collingwood	7 " " " "	52,128.09
Cookstown	2 " " " "	875.94
Creemore	6 " " " "	3,455.76
Dundalk	5 " " " "	2,983.03
Durham	5 " " " "	8,283.97
Elmvale	7 " " " "	5,461.92
Elmwood	2 " " " "	525.53
Flesherton	5 " " " "	1,647.37
Grand Valley	4 " " " "	2,868.84
Gravenhurst	5 " " " "	4,315.71
Hanover	4 " " " "	25,618.17
Holstein	4 " " " "	945.22
Huntsville	4 " " " "	13,480.68
Kincardine	1 " " " "	2,662.56
Kirkfield	1 " " " "	759.47
Lucknow	1 " " " "	1,277.50
Markdale	4 " " " "	1,915.65
Meaford	1 " " " "	1,590.39
Midland	7 " " " "	59,108.00
Mount Forest	5 " " " "	7,768.00
Neustadt	2 " " " "	2,239.26
Orangeville	4 " " " "	7,676.61
Owen Sound	5 " " " "	40,894.17
Paisley	1 " " " "	734.35
Penetang	9 " " " "	25,406.08
Port McNicoll	5 " " " "	1,424.76
Port Perry	1 " " " "	1,272.34
Priceville	1 " " " "	132.97
Ripley	1 " " " "	686.58
Shelburne	4 " " " "	4,459.59
Stayner	7 " " " "	4,992.72
Sunderland	6 " " " "	4,703.32
Tara	2 " " " "	1,577.07
Teeswater	1 " " " "	1,345.44

GEORGIAN BAY SYSTEM—Continued
Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of revenues of the system.	
	For period of	Amount
		$ c.
Thornton	2 years ending October 31, 1925	531.36
Tottenham	2 " " " "	1,643.39
Uxbridge	1 " " " "	1,412.95
Victoria Harbor	6 " " " "	1,930.21
Waubaushere	6 " " " "	1,041.35
Wingham	1 " " " "	3,425.54
Woodville	6 " " " "	5,019.14
Rural Power Districts—		
Barrie	3 " " " "	395.83
Cannington, D 1	2 " " " "	195.78
Cannington, D 2	2 " " " "	264.10
Elmvale	2 " " " "	134.41
Flesherton	4 " " " "	169.45
Mariposa	3 " " " "	1,282.90
Markdale	2 " " " "	44.90
Nottawasaga	4 " " " "	1,016.34
Port Perry	3 " " " "	92.09
Sparrow Lake	1 " " " "	12.21
Stayner	3 " " " "	1,000.09
Tara	1 " " " "	10.72
Uxbridge	1 " " " "	3.14
Walkerton Quarry	4 " " " "	124.46
Total		390,983.26

GEORGIAN BAY SYSTEM
Sinking Fund Reserve, October 31, 1925

Total provision for sinking fund to October 31, 1924:		
Georgian Bay system	$269,381 90	
Muskoka system	13,789.05	
		$283,170.95
Adjustment in respect of revision of rates to October 31, 1924	$20,468.07	
Less share of service building sinking fund transferred . $8,107.97		
Less amount deducted in respect of lines sold 336.77		
	8,444.74	
		12,023.33
		$295,194.28
Provided in the year ending October 31, 1925:		
In respect of advances by the Province for the construction of transmission lines and stations:		
By charges against municipalities	$78,015.28	
By charges against municipalities (rural lines)	61.08	
By charges against private companies	7,024.81	
		85,101.17
Interest at 4% per annum on the amount standing at the credit of the account		10,989.04
		$391,284.49

GEORGIAN BAY SYSTEM RURAL LINES

Statement showing Interest and Sinking Fund charged by the Commission to the Municipalities which operate the respective rural lines for the year ending October 31, 1925

Lines operated by	Capital cost	Interest	Sinking fund	Total interest and sinking fund charged
	$ c.	$ c.	$ c.	$ c.
Brechin	911.24	54.58	16.40	70.98
Flesherton	1,876.91	115.43	33.51	148.94
Lucknow	331.45	18.23	5.96	24.19
Ripley	394.09	15.92	5.21	21.13
Totals	3,513.69	204.16	61.08	265.24

ST. LAWRENCE

Operating Account for Year

COSTS OF OPERATION AS PROVIDED FOR UNDER SECTIONS 6C AND 23 OF THE ACT

Power purchased		$75,595.42
Costs of operating and maintaining the generating plant, transmission lines, stations, etc., including the proportion of administrative expense chargeable to the operation of the system		36,448.91
Interest on capital investment		54,146.03
Provisions for renewal of generating plant, lines and stations, etc		20,101.92
Provisions for contingencies:		
By charges against municipalities and rural power districts	$2,265.50	
By charges against against contracts with private companies	1,484.87	3,750.37
Provisions for sinking fund:		
By charges against municipalities and rural power districts	$11,676.51	
By charges against contracts with private companies which purchased power	6,415.22	18,091.73
		$208,134.38

ST. LAWRENCE SYSTEM—

Operating Account for year ending October 31, 1925, included in above account

Power purchased from Commission	$4,870.90
Costs of operating and maintaining transmission lines and equipment	1,840.94
Interest on capital investment	1,673.55
Provision for renewals of lines and equipment	1,188.03
Provision for contingencies	297.01
Provision for sinking fund for repayment of cash advances	551.72
	$10,422.15

GEORGIAN BAY SYSTEM RURAL LINES

Statement showing the total Sinking Fund requirements in respect of each line, and the total of the Sinking Fund payments with Interest allowed thereon to October 31, 1925

Lines operated by	Sinking fund requirements which have been paid		Interest at 4% per annum allowed on sinking fund payments	Total sinking fund payments and accumulated interest to October 31, 1925
	Period covered	Amount		
		$ c.	$ c.	$ c.
Brechin	7 years ending October 31, 1925	97.47	12.75	110.22
Flesherton	8 " " " "	153.42	14.71	168.13
Lucknow	2 " " " "	9.80	0.15	9.95
Ripley	4 " " " "	12.36	0.57	12.93
Totals		273.05	28.18	301.23

SYSTEM

Ending October 31, 1925

REVENUE FOR PERIOD

Collected from municipalities		$125,113.76
Power sold to private companies		86,649.15
		$211,762.91
Deduct:		
Amounts collected from certain municipalities in excess of the sum required to be paid by them for power supplies in the period	$6,708.03	
Less:		
Amounts due by certain municipalities, being the difference between sums paid and the cost of power supplied to them in the period	3,079.50	
		3,628.53
		$208,134.38

RURAL POWER DISTRICTS

of St. Lawrence System. For detail report see pages 200-201.

Revenue collected from rural power districts		$10,388.37
Add—		
Deficit on operation of certain rural power districts	$569.17	
Deduct—		
Surplus on operation of certain rural power districts	535.39	
		33.78
		$10,422.15

ST. LAWRENCE

Statement showing the amount to be paid by each Municipality as the Cost (under received by the Commission from each Municipality on account of such cost— upon ascertainment (by annual adjustment) of the actual

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Cost of power to Commission	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Alexandria.	80.00	126,342.07	294.2	4,031.50	5,102.32	6,875.07	2,526.64
Apple Hill	80.00	8,702.72	22.2	304.21	413.94	472.59	174.04
Brockville.	38.00	248,536.39	1,375.7	18,851.58	8,705.13	13,156.50	4,969.80
Chesterville....	60.00	66,375.43	210.8	2,888.65	2,008.14	3,525.50	1,327.36
Lancaster..	97.00	34,555.28	27.6	378.21	907.58	1,883.99	691.09
Martintown....	75.00	5,125.96	14.8	202.81	204.81	278.39	102.51
Maxville..	86.00	36,879.39	45.9	628.98	659.82	2,007.97	737.56
Prescott...	40.00	55,412.30	326.0	4,467.26	2,013.55	2,933.65	1,108.04
Williamsburg ...	65.00	7,541.28	24.0	328.88	763.25	403.45	150.81
Winchester	60.00	33,590.43	127.9	1,752.65	1,514.78	1,784.86	671.72
Rural Power Districts —							
Brockville—Elizatown and Augusta twps.....		7,342.88	38.4	526.21	351.80	384.50	146.82
Chesterville—Winchester twp..		3,022.80	9.6	131.55	77.97	162.05	60.46
Martintown—Charlottenburg and Lancaster twps...		9,199.01	14.3	195.96	335.42	494.90	183.97
Prescott—Edwardsburg and Augusta twps.....		6,155.47	33.3	456.32	311.55	323.09	123.08
Totals—Municipalities		623,061.25	2,469.1	33,834.73	22,293.32	33,321.97	12,459.57
Totals—Rural Power Districts.....		25,720.16	95.6	1,310.04	1,076.74	1,364.54	514.33
Totals—Companies...		356,645.26	2,951.9	40,450.65	13,078.85	19,459.52	7,128.02
Grand Totals....		1,005,426.67	5,516.6	75,595.42	36,448.91	54,146.03	20,101.92
Non-operating Capital.		142,113.18					
		1,147,539.85					

The Commission supplies power to and operates the rural power districts. Revenue derived therefrom is applied to meet the cost of providing the power generated and transmitted to each of the rural districts as shown in above table of costs.

The results of the operations in rural power districts are shown in operating reports on pages 200 and 201.

SYSTEM *COST OF POWER*

Section 23 of the Act) of Power supplied to it by the Commission, the amount and the amount remaining to be credited or charged to each Municipality cost of power supplied to it in the year ending October 31, 1925

fixed charges				Total cost of power for year as provided to be paid under section 23 of Act	Amounts paid to the Commission by each municipality	Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking Fund	Total	Companies Balance			Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
390.41	2,273.98	21,199.92	156.92	21,356.84	23,534.64	2,177.80	.....
32.73	156.64	1,554.15	11.84	1,565.99	1,776.63	210.64	.....
904.58	4,472.82	51,060.41	773.80	51,794.21	52,278.39	484.18	.....
237.69	1,194.62	11,181.96	112.44	11,294.40	12,646.95	1,352.55	....
99.38	621.98	4,582.23	14.72	4,596.95	2,678.37	.....	1,918.58
20.10	92.26	900.88	7.89	908.77	1,113.74	204.97	.....
113.54	663.80	4,811.67	24.48	4,836.15	3,945.20	.....	890.95
215.58	997.23	11,735.31	173.88	11,909.19	13,038.09	1,128.90	.....
33.40	135.73	1,815.52	12.80	1,828.32	1,558.35	.....	269.97
126.73	604.55	6,455.29	68.22	6,523.51	7,672.50	1,148.99	.....
27.28	132.15	1,568.76	20.48	1,589.24	1,589.24	.....	.....
10.83	54.40	497.26	5.12	502.38	502.38	.....	.....
28.76	165.57	1,404.58	7.63	1,412.21	1,412.21	.....	.....
24.49	110.78	1,349.31	17.76	1,367.07	1,367.07	.....	.....
2,174.14	11,213.61	115,297.34	1,316.99	116,614.33	120,242.86	6,708.03	3,079.50
91.36	462.90	4,819.91	50.99	4,870.90	4,870.90	.....	.....
1,484.87	6,415.22	88,017.13	(1,367.98)	86,649.15	86,649.15	.....	.....
3,750.37	18,091.73	208,134.38	.....	208,134.38	211,762.91	.....	.....

ST. LAWRENCE SYSTEM—

Operating Report for Year

Name of district and townships included therein	Total capital investment in each district and the amount of Government grant applied thereto			Total cost of power for year as provided to be paid under section 23 of Act*
	Total	Government grant	Balance	
	$ c.	$ c.	$ c.	$ c.
Apple Hill—Kenyon twp.	348.65	63.59	285.06	.....
Brockville—Elizabethtown and Augusta twps.	19,345.90	9,672.95	9,672.95	1,589.24
Chesterville—Winchester twp.	4,218.46	2,109.23	2,109.23	502.38
Martintown—Charlottenburg and Lancaster twps.	8,709.14	3,514.55	5,194.59	1,412.21
Prescott—Edwardsburg and Augusta twps.	26,737.31	13,368.65	13,368.66	1,367.07
Williamsburg—Williamsburg twp.	486.34	243.17	243.17	.....
	59,845.80	28,972.14	30,873.66	4,870.90

*See "cost of power" table on preceding pages.

ST. LAWRENCE

Statement showing the net Credit or Charge to each Municipality in respect of power ments made, and interest added during the year, also the net amount Credited October 31, 1925, and the accumulated amount standing as

Municipality	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Alexandria	Jan., 1921	1,935.09	.....	.....	1,897.50
Apple Hill	Apr., 1921	500.67	.....	.....	495.17
Brockville	Apr., 1915	6,909.30	.....	.....	6,212.92
Chesterville	Apr., 1914	1,957.46	.....	.....	1,971.43
Lancaster	May, 1921	.....	7,045.47	405.53	.....
Martintown	May, 1921	58.93	.....	.....	56.05
Maxville	Feb., 1921	.....	3,222.35	10.55	.....
Prescott	Dec., 1913	2,177.93	.....	.....	2,195.93
Williamsburg	Apr., 1915	161.74	.....	.....	220.77
Winchester	Jan., 1914	1,243.74	.....	.....	1,253.78
Rural Power Districts—					
Apple Hill	Nov., 1923	.....	.....	.....	.....
Brockville	July, 1922	1,517.39	.....	15.28	.....
Chesterville	May, 1922	0.49	.....	2.09	.....
Martintown	Jan., 1922	.....	1,016.71	.....	48.08
Prescott	June, 1922	.....	120.43	10.80	.....
Williamsburg	Feb., 1923	.....	.....	.....	.....
		16,462.74	11,404.96	444.25	14,351.63

RURAL POWER DISTRICTS *RURAL OPERATING*

Ending October 31, 1925

Cost of operation, maintenance and administration	Interest on capital investment	Renewal charges	Contingencies	Sinking fund	Total cost	Revenue	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
14.77	15.56	6.97	1.74	5.13	44.17	90.60	46.43	.....
575.48	525.61	385.08	96.27	173.28	3,344.96	3,596.21	251.25	.....
94.16	115.16	84.37	21.09	37.96	855.12	726.91	.....	128.21
339.61	281.59	172.69	43.18	92.83	2,342.11	1,901.15	.....	440.96
816.86	722.35	529.19	132.30	238.14	3,805.91	3,993.89	187.98	.....
0.06	13.28	9.73	2.43	4.38	29.88	79.61	49.73	.....
1,840.94	1,673.55	1,188.03	297.01	551.72	10,422.15	10,388.37	535.39	569.17

SYSTEM *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjust-
or Charged to each Municipality in respect of power supplied in the year ending
a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
24.39	.....	2,177.80	.....	2,239.78	.....
6.38	.....	210.64	.....	222.52	.....
78.74	.....	484.18	.....	1,259.30	.....
28.37	.....	1,352.55	.....	1,366.95	.....
.....	266.17	.....	1,918.58	.....	8,824.69
0.74	.....	204.97	.....	208.59	.....
.....	128.89	.....	890.95	.....	4,231.64
26.59	.....	1,128.90	.....	1,137.49	.....
2.05	.....	.....	269.97	.....	326.95
17.31	.....	1,148.99	.....	1,156.26	.....
.....	.....	46.43	.....	46.43	.....
60.70	.....	251.25	.....	1,844.62	.....
0.02	.....	.....	128.21	.....	125.61
.....	40.67	.....	440.96	.....	1,546.42
.....	4.82	187.98	.....	73.53	.....
.....	.....	49.73	.....	49.73	.....
245.29	440.55	7,243.42	3,648.67	9,605.20	15,055.31

ST. LAWRENCE SYSTEM

Reserve for Renewals Account, October 31, 1925

Total provisions for renewals to October 31, 1924	$121,460.94	
Deduct expenditures to October 31, 1924	9,204.27	
Balance brought forward October 31, 1924		$112,256.67
Added during the year ending October 31, 1925:		
Amounts charged to municipalities and rural power districts as part of the cost of power delivered to them	$14,161.93	
Provision against equipment employed in respect of contracts with sundry companies	7,128.02	
Interest at 4% per annum on monthly balances to the credit of the account	4,490.27	25,780.22
		$138,036.89
Expenditures during the year ending October 31, 1925		2,408.43
Balance carried forward October 31, 1925		$135,628.46

ST. LAWRENCE SYSTEM

Sinking Fund for year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of revenues of the system.	
	For period of	Amount
		$ c.
Alexandria	1 year ending October 31, 1925	4,921.18
Apple Hill	1 " " " "	425.18
Brockville	5 " " " "	42,685.31
Chesterville	6 " " " "	10,287.93
Lancaster	1 " " " "	916.56
Martintown	1 " " " "	252.14
Maxville	1 " " " "	1,246.38
Prescott	6 " " " "	9,725.98
Williamsburg	5 " " " "	970.29
Winchester	6 " " " "	5,187.09
Rural Power Districts—		
Apple Hill	1 " " " "	5.13
Brockville	4 " " " "	1,820.93
Chesterville	4 " " " "	376.89
Martintown	4 " " " "	937.83
Prescott	4 " " " "	1,559.12
Williamsburg	1 " " " "	4.38
Totals		$81,322.32

ST. LAWRENCE SYSTEM

Reserve for Contingencies Account, October 31, 1925

Total provision for contingencies to October 31, 1924	$32,093.33	
Additional profit from sundry customers in year ending October 31, 1924	4,500.00	
		$36,593.33
Added during the year ending October 31, 1925:		
Amounts charged to municipalities and rural power districts as part of the cost of power delivered to them	$2,562.51	
Provision against equipment employed in respect of contracts with sundry companies	1,484.87	
Interest at 4% per annum on monthly balances to the credit of the account	1,283.73	
		5,331.11
		$41,924.44

ST. LAWRENCE SYSTEM

Sinking Fund Reserve, October 31, 1925

Total provision for sinking fund to October 31, 1924		$62,120.96
Less:		
Adjustment in respect to revision of rates to October 31, 1924.	$735.81	
Less:		
Share of service building sinking fund transferred	1,145.31	
		1,881.12
		$60,239.84
Provided in the year ending October 31, 1925:		
In respect of advances by the province for the construction of transmission lines and stations:		
By charges against municipalities	$12,228.23	
By charges against private companies	6,415.22	
		18,643.45
Interest at 4% per annum on the amounts standing at the credit of the account		2,439.03
		$81,322.32

RIDEAU

Operating Account for Year

COSTS OF OPERATION AS PROVIDED FOR UNDER SECTIONS 6C AND 23 OF THE ACT

Power purchased		$6,046.34
Costs of operating and maintaining the generating plant, transmission lines, stations, etc., including the proportion of administrative expense chargeable to the operation of the system		27,541.64
Interest on capital investment		61,681.47
Provisions for renewal of generating plant, lines and stations, etc		10,642.31
Provision for contingencies:		
By charges against municipalities	$4,907.34	
By charges against contracts with private companies	145.58	
		5,052.92
Provisions for sinking fund:		
By charges against municipalities	$18,909.07	
By charges against contracts with private companies which purchased power	569.73	
		19,478.80
		$130,443.48

RIDEAU

Statement showing the amount to be paid by each Municipality as the Cost received by the Commission from each Municipality on account of such cost—upon ascertainment (by annual adjustment) of the actual

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are are payable	Average horse-power supplied in year after correction for power factor	Cost of power to Commission	Share of operating costs and		
					Operating maintenance and administrative expenses	Interest	Renewals
	$ c.	$ c.		$ c.	$ c.	$ c.	$ c.
Carleton Pl.	46.50	372,025.22	807.7	2,064.26	8,929.43	21,225.30	3,684.73
Kemptville	60.00	86,970.77	155.3	396.90	2,457.64	4,963.71	1,017.27
Lanark	75.00	26,081.85	36.7	93.80	614.47	1,488.59	350.98
Perth	47.50	242,627.60	514.8	1,315.69	6,069.78	13,843.93	2,458.85
Smiths Falls	40.00	322,797.31	783.2	2,001.65	8,723.32	18,352.63	2,814.09
Totals—Municipalities		1,050,502.75	2,297.7	5,872.30	26,794.64	59,874.16	10,325.92
Totals—Companies		31,651.79	68.1	174.04	747.00	1,807.31	316.39
Grand Totals		1,082,154.54	2,365.8	6,046.34	27,541.64	61,681.47	10,642.31
Non-operating capital		23,847.66					
		1,106,002.20					

SYSTEM

ending October 31, 1925

REVENUE FOR PERIOD

Collected from municipalities	$105,416.59
Power sold to private companies	3,291.69
	$108,708.28
Add:	
Amounts due by certain municipalities, being the difference between sums paid and the cost of power supplied to them in the period	21,735.20
	$130,443.48

SYSTEM *COST OF POWER*

(under Section 23 of the Act) of Power supplied to it by the Commission—the amount and the amount remaining to be credited or charged to each Municipality cost of power supplied to it in the year ending October 31, 1925

fixed charges						Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Contingencies	Sinking fund	Total	Companies balances	Total cost of power for year as provided to be paid section 23 of Act	Amounts paid to the Commission by each municipality	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,724.57	6,696.46	44,324.75	164.64	44,489.39	37,558.05	.....	6,931.34
374.80	1,565.48	10,775.80	31.65	10,807.45	9,320.50	.....	1,486.95
108.34	469.47	3,125.65	7.48	3,133.13	2,754.99	.....	378.14
1,123.86	4,367.30	29,179.41	104.94	29,284.35	24,454.76	.....	4,829.59
1,575.77	5,810.36	39,277.82	159.65	39,437.47	31,328.29	.....	8,109.18
4,907.34	18,909.07	126,683.43	468.36	127,151.79	105,416.59	.....	21,735.20
145.58	569.73	3,760.05	(468.36)	3,291.69	3,291.69	.....	.....
5,052.92	19,478.80	130,443.48	.....	130,443.48	108,708.28	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

RIDEAU

Statement showing the net Credit or Charge to each Municipality in respect of power ments made, and interest added during the year, also the net amount Credited October 31, 1925, and the accumulated amount standing as

Municipality	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Carleton Place	May, 1919	4,846.26	.....	.....	4,828.06
Kemptville	Dec., 1921	721.48	.....	.....	713.41
Lanark	Sept., 1921	216.66	.....	.....	216.61
Perth	Feb., 1919	2,357.20	.....	.....	2,375.49
Smiths Falls	Sept., 1919	.....	1,787.51	1,736.12	.....
		8,141.60	1,787.51	1,736.12	8,133.57

RIDEAU SYSTEM

Reserve for Renewals Account, October 31, 1925

Total provisions for renewals to October 31, 1924	$58,681.49	
Deduct expenditures to October 31, 1924	649.95	
Balance brought forward October 31, 1924		$58,031.54
Added during the year ending October 31, 1925:		
Amounts charged to municipalities as part of the cost of power delivered to them	$10,325.92	
Provision against equipment employed in respect of contracts with sundry companies	316.39	
Interest at 4% per annum on monthly balances to the credit of the account	2,321.26	
Renewals reserve provided on second-hand equipment purchased	2.44	
		12,966.01
		$70,997.55
Expenditures during the year ending October 31, 1925		50.25
Balance carried forward October 31, 1925		$70,947.30

RIDEAU SYSTEM

Reserve for Contingencies Account, October 31, 1925

Total provision for contingencies to October 31, 1924		$16,616.89
Added during the year ending October 31, 1925:		
Amounts charged to municipalities as part of the cost of power delivered to them	$4,907.34	
Provision against equipment employed in respect of contracts with sundry companies	145.58	
Interest at 4% per annum on monthly balances to the credit of the account	664.68	
		5,717.60
		$22,334.49

SYSTEM *CREDIT OR CHARGE*

supplied to it to October 31, 1924, the cash receipts and payments thereon, adjust-or Charged to each Municipality in respect of power supplied in the year ending a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a charge on October 31, 1925
Credited	Charged	Credited	Charged	Charge
$ c.	$ c.	$ c.	$ c.	$ c.
66.82	.....	.....	6,931.34	6,846.32
8.61	.....	.....	1,486.95	1,470.27
2.73	.....	.....	378.14	375.36
29.78	.....	.....	4,829.59	4,818.10
.....	25.27	.....	8,109.18	8,185.84
107.94	25.27	.....	21,735.20	21,695.89

RIDEAU SYSTEM

Sinking Fund to year ending October 31, 1925

Municipality	Sinking fund paid by each municipality as part of the cost of power delivered, together with its proportionate share of other sinking funds provided out of revenues of the system.	
	For period of	Amount
		$ c.
Carleton Place	1 year ending October 31, 1925	8,033.10
Kemptville	1 " " " "	1,756.35
Lanark	1 " " " "	522.96
Perth	1 " " " "	5,158.32
Smiths Falls	2 " " " "	12,593.61
Totals	.....	28,064.34

RIDEAU SYSTEM

Sinking Fund Reserve, October 31, 1925

Total provision for sinking fund to October 31, 1924		$9,298.04
Share of service building sinking fund transferred		1,042.70
		$8,255.34
Provided in the year ending October 31, 1925:		
In respect of advances by the Province for the construction of transmission lines and stations:		
By charges against municipalities	$18,909.07	
By charges against private companies	569.73	
		19,478.80
Interest at 4% per annum on the amounts standing at the credit of the account		330.20
		$28,064.34

THUNDER BAY

Operating Account for Year

COST OF OPERATION

Costs of operating and maintaining the generating plant, transmission lines, stations, etc., including the proportion of administrative expenses chargeable to the operation of this system	$96,282.58
Interest on capital investment	549,593.86
Provision for renewal of generating plant, lines and stations	83,519.45
Provision for contingencies	54,529.30
Operating balance applicable to provision for sinking fund	3,747.80
	$787,672.99

THUNDER BAY SYSTEM

Reserve for Renewals Account, October 31, 1925

Provision for renewals for year ending October 31, 1924	$57,268.93	
Interest on this amount for one year to October 31, 1925	2,290.76	
		$59,559.69
Amounts charged to municipalities and sundry customers as part of the cost of power delivered to them in the year ending October 31, 1925		83,519.45
Provision for renewals on second-hand equipment purchased		16,957.77
		$160,036.91
Expenditures during the year ending October 31, 1925		34.17
		$160,002.74

HYDRO-ELECTRIC POWER

Account with the Provincial Treasurer

APRIL 30, 1925:	
Cheque to cover interest for six months, November 1, 1924, to April 30, 1925	$4,378,397.62
OCTOBER 31, 1925:	
Cheque to cover interest for six months May 1, 1925, to October 31, 1925	3,772,681.28
NOVEMBER 1, 1924, to OCTOBER 31, 1925:	
Provincial expenditures	51,714.08
Balance carried down	146,603,594.99
	$154,806,387.97

SYSTEM

Ending October 31, 1925

REVENUE FOR PERIOD

Collected from municipalities and sundry power customers	$787,672.99
	$787,672.99

THUNDER BAY SYSTEM

Reserve for Contingencies Account, October 31, 1925

Credit balance on operating account for the year ending October 31, 1924, applicable to reserves for renewals and contingencies		$52,560.09
Amounts charged to municipalities and sundry power customers as part of the cost of power in the year ending October 31, 1925	$54,529.30	
Interest at 4% per annum on monthly balances to the credit of the account	2,102.40	
		56,631.70
		$109,191.79
Deduct:		
Amount required to provide renewals reserve for year ending October 31, 1924, including interest ($2,290.76) at 4% for one year	$59,559.69	
Expenditures during the year ending October 31, 1925	18,109.18	
		77,668.87
Balance		$31,522.92

COMMISSION OF ONTARIO

for the Year Ending October 31, 1925

OCTOBER 31, 1925:		
Sundry cash advances:		
General account	$60,943,785.43	
Chippawa development account	71,066,261.08	
Central Ontario system	14,519,262.56	
Provincial expense account	126,000.00	
		$146,655,309.07
Interest on balances to October 31, 1925		8,151,078.90
		$154,806,387.97
NOVEMBER 1, 1925:		
Balance		$146,603,594.99

SANDWICH, WINDSOR AND AMHERSTBURG RAILWAY

Operating Account for the Year ending October 31, 1925

EXPENDITURE

Transportation expenses	$251,506.15	
Maintenance—way and structures	54,153.68	
Maintenance—equipment	87,376.51	
Power	105,974.13	
General operating and management expenses	43,200.54	
Proportion of administrative and accounting expenses of the Commission chargeable to the operation of the railway	17,533.44	
Taxes	3,051.02	
Insurance—Fire and Liability	37,905.05	
Written off valuation and other expenses re purchase of the railways and re issue of bonds	5,235.80	
Total operating expenses		$605,936.32
Interest on debentures and other interest		189,931.83
		$795,868.15
Reserve for renewal of road and equipment, provided to extent of net revenue available		64,434.94
		$860,303.09

REVENUE

Passenger	$798,131.30
Freight and express	49,877.90
Miscellaneous	12,293.89
	$860,303.09

GUELPH RADIAL RAILWAY

Operating Account for the Year ending October 31, 1925

EXPENDITURE

Transportation expense	$20,526.58	
Maintenance—way and structures	7,055.10	
Maintenance—equipment	11,395.18	
Power	9,421.57	
General operating and management expenses	8,819.56	
Proportion of administrative and accounting expenses of the Commission chargeable to the operation of the Railway	2,601.78	
Insurance	4,020.62	
Taxes	2,748.86	
Written off valuation and other expenses re purchase by the Commission	256.30	
		$66,845.55
Interest on debentures and bank borrowings		17,807.97
Provision for instalments payable to the city of Guelph on May 1, 1925, and November 1, 1925, under purchase agreement:		
Interest for year	$5,850.67	
On account of principal	5,849.33	
		11,700.00
		$96,353.52

REVENUE

Operating revenue	$77,916.40
Net deficit for year after provision for instalments on account of principal and interest payable to the city of Guelph	18,437.12
	$96,353.52

HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

TORONTO AND YORK RADIAL RAILWAYS

Combined Operating Account for Year ending October 31, 1925

EXPENDITURE

	Metropolitan	Scarboro	Mimico	Total
	$ c.	$ c.	c.	$ c.
Transportation expenses	149,380.07	39,424.55	81,386.10	270,190.72
Maintenance—Way and structures	96,334.64	10,761.55	19,797.43	126,893.62
Maintenance—Equipment	55,843.71	8,351.45	17,087.00	81,282.16
Power costs	100,846.40	22,835.63	40,177.41	163,859.44
General operating and management expenses	43,981.44	6,333.74	15,003.98	65,319.16
Proportion of the administrative and accounting expenses of the Commission chargeable to the operation of the railways	13,721.61	3,017.72	6,302.31	23,041.64
Taxes	8,238.64	583.38	2,128.03	10,950.05
Insurance—Fire and Liability	26,504.10	4,726.26	8,955.12	40,185.48
Written off valuation and other expenses re purchase by the Commission	3,319.32	424.56	459.84	4,203.72
Total operating expenses	498,169.93	96,458.84	191,297.22	785,925.99
Interest: On bonds, $2,375,000 issued by the Commission to cover the purchase price of the railways	112,500.00	14,400.00	15,600.00	142,500.00
Bank and other interest	30,406.82	2,437.56	14,108.05	46,952.43
	641,076.75	113,296.40	221,005.27	975,378.42

REVENUE

	Metropolitan	Scarboro	Mimico	Total
	$ c.	$ c.	$ c.	$ c.
Passenger	354,142.10	82,485.60	155,158.79	591,786.49
Freight	107,418.79	.....	.....	107,418.79
Rentals of property—including amount charged Niagara system for use of poles	14,901.06	840.47	859.67	16,601.20
Miscellaneous	10,473.32	1,388.73	587.62	12,449.67
	486,935.27	84,714.80	156.606.08	728,256.15
Deficit for the year	154,141.48	28,581.60	64,399.19	247,122.27
	641,076.75	113,296.40	221,005.27	975,378.42

CENTRAL ONTARIO AND TRENT SYSTEM AND NIPISSING SYSTEM

The following balance sheet and operating account relate to the systems known as "Central Ontario and Trent" and "Nipissing" which together serve electrical energy to sixty-one municipalities and companies. The Central Ontario and Trent system extends from the municipality of Whitby on the west to and including the city of Kingston on the east and as far north as Lindsay. The Nipissing system supplies the town of North Bay and vicinity. These systems were purchased by the provincial Government, as at the 1st of March, 1916, from the Electric Power Company, Limited, which owned or controlled the capital stock of twenty-two subsidiary companies, the purchase price being the sum of $8,350,000, payable in ten years, secured by a government bond issue bearing interest at four per cent per annum.

Since the acquisition of these properties, and their transfer to the Commission to operate in trust for the Government, it has been found necessary to enlarge, extend and improve the systems to meet the increasing demands for electrical service.

The Central Ontario system and the Trent system both receive their electrical energy from the same sources of power supply through the same main transmission network, and from the standpoint of power development and electrical operation are regarded as a unit and now known as the Central Ontario and Trent system. It may be explained that after the Central Ontario system was purchased by the provincial Government, a number of municipalities in Central Ontario, from time to time, applied to the Hydro-Electric Power Commission for power to be supplied under the provisions of the Power Commission Act. The municipalities in central Ontario which thus enter into direct relationship with the Hydro-Electric Power Commission are for purposes of financial administration grouped in what is termed the "Trent" system.

The operation of these two systems—the "Central Ontario and Trent" and the "Nipissing"—entails the generation, transformation and transmission of electrical energy to thirty-seven municipalities and twenty-four companies, and in addition thereto the operation of three gas plants—at Peterborough, Oshawa and Cobourg—the Cobourg waterworks, the Peterborough street railway, the Campbellford pulp mill and certain pulpwood limits connected therewith.

With the exception of fourteen municipalities, namely, Bloomfield, Havelock, Kingston, Lakefield, Madoc, Marmora, Norwood, Omemee, Peterborough, Picton, Stirling, Warkworth, Wellington and Whitby, ten of which were connected to the system subsequent to the date of purchase, and constitute the Trent system, the whole property, local and otherwise, is operated and maintained by the Commission. Although the ownership of the whole plant is vested in the province (except the fourteen local systems of the municipalities mentioned), precisely the same methods, with respect to the control of rates, operation, maintenance, and provision for renewal of plant and equipment, are applied, as appertain to the other systems controlled and operated by the Commission.

An annual adjustment of the system's capital cost and expenses is made and those municipalities operating their own utilities and which have contracts for power to be supplied at cost, receive an additional charge or credit—as the case may be—on account of power cost as ascertained by this adjustment, just as is done in the case of the municipalities comprising the Niagara system and other systems.

CENTRAL ONTARIO

(ALSO NIPISSING

Operated by the Hydro-Electric

Statement of Assets and

ASSETS

Central Ontario system:		
Power developments and hydraulic rights	$7,681,694.08	
Transformer stations	742,137.89	
Transmission lines	1,714,878.55	
		$10,138,710.52
Local Utilities—Electric, gas, water and street railway		2,874,745.50
Service buildings		34,376.66
Nipissing system:		
Power development and standby plant	$697,181.23	
Transformer stations	36,834.83	
Transmission lines	42,757.40	
		776,773.46
Local Utilities—Electric		223,944.44
Service buildings		6,343.66
Rural power districts	$110,493.60	
Less Provincial grant	55,246.80	
		55,246.80
Pulp mill and pulpwood areas		537,248.89
		$14,647,389.93
Sinking fund investments:		
In securities of the province of Ontario at book value	$52,474.05	
Interest accured thereon	1,002.08	
		53,476.13
Reserve fund investments:		
In securities of the province of Ontario at book value	$295,689.63	
In securities of (or guaranteed by) the Dominion of Canada—at book value	901,905.55	
Interest accrued thereon	18,025.00	
		1,215,620.18
Other investments:		
Debentures of the town of Trenton, re sale of waterworks	$18,426.47	
Debentures of the town of Napanee, re sale of property and water privileges	12,499.15	
Interest accrued thereon	1,210.60	
		32,136.22
Inventories:		
Tools and equipment	$61,257.45	
Material and supplies	230,967.40	
		292,224.85
Accounts receivable:		
Power and pulp mill accounts	$95,231.41	
Consumers supply and sales accounts	22,340.72	
Consumers light and power accounts	18,885.05	
	$136,457.18	
Less: Reserve for doubtful accounts	7,564.73	
		128,892.45
Advances on contracts for pulpwood		5,629.00
Balances due by certain municipalities in respect of the cost of power supplied to them as provided to be paid under their contracts with the Commission		19,470.62
Cash in banks		5,454.28
Hydro-Electric Power Commission of Ontario—current account		146,239.12
Expenses and insurance prepaid		6,751.04
		$16,553,283.82

AND TRENT SYSTEM

SYSTEM)

Power Commission of Ontario

Liabilities, October 31, 1925

LIABILITIES

Provincial Treasurer:		
Purchase price of system	$8,350,000.00	
Debentures issued in connection with purchase of Bruton Township pulpwood area	225,000.00	
Cash advances	5,944,262.56	
		$14,519,262.56
Debentures assumed in respect of rural lines in Whitby and East Whitby townships	$14,181.54	
Interest accrued thereon	656.14	
		14,837.68
Accounts payable and accrued charges	$21,762.23	
Consumers' deposits	22,501.01	
Unearned water rates	2,514.00	
		46,777.24
Balances due to certain municipalities in respect of amounts paid by them in excess of the cost of power supplied to them as provided to be paid under their contracts with the Commission		14,137.74
Reserves for sinking funds:		
For retirement of bonds issued in purchase of Bruton Township pulpwood areas	$52,125.49	
For repayment of cost of mill at Bancroft	8,664.56	
		60,790.05
Reserve for renewals		1,682,687.91
Reserve for contingencies		191,281.59
Surplus		23,509.05
Contingent Liabilities:		
In respect of contracts entered into for works under construction	$38,201.67	
		$16,553,283.82

CENTRAL ONTARIO

(ALSO NIPISSING

Operating Account for the Year

COST OF OPERATION

Power Department:		
Power purchased	$8,550.76	
Cost of operating and maintaining generating plants, transmission lines, stations, rural power districts, etc., including rentals of water powers, and the proportion of administrative expenses chargeable to the operation of the power department	504,355.81	
Interest on capital investment	477,745.14	
Provision for renewal of generating plants, lines, stations, rural power districts, etc	92,515.02	
Provision for contingencies	53,992.84	
		$1,137,159.57
Utilities:		
Cost of operating and maintaining electric light distribution systems, gas systems, water system and the Peterborough street railway, including all materials and supplies purchased and the proportion of administrative expenses chargeable to the operation of these utilities	$437,117.93	
Interest on capital investment	135,862.48	
Provision for renewal of plants and equipment	52,465.49	
		625,445.90
Total cost of operation of power department and utilities		$1,762,605.47
Net loss for year on operation of pulp mill and Bruton Township pulpwood areas		78,708.46
		$1,841,313.93
Net operating surplus for year		13,243.52
		$1,854,557.45

Surplus

Balance as shown on statement of assets and liabilities	$23,509.05
	$23,509.05

AND TRENT SYSTEM

SYSTEM)

ending October 31, 1925

	Revenue for Period	
Power sold to private companies and certain municipalities	$316,011.35	
Power supplied to certain other municipalities at cost in accordance with their contracts with the Commission	204,791.94	
Power supplied at cost to the Peterborough street railway, the Campbellford pulp mill and works under construction	67,552.82	
		$588,356.11
Light and power sold to consumers on the nineteen electric light distribution systems	$931,711.18	
Gas sold to consumers on three gas systems and sales of by-products	195,266.55	
Water sold to consumers on one water system	36,441.99	
Revenue from Peterborough street railway	79,160.90	
		1,242,580.62
Total revenue from power department and utilities		$1,830,936.73
Net profit on sale of equipment and supplies		23,620.72
		$1,854,557.45

Account

Credit balance brought forward from October, 1924	$10,265.53
Net operating surplus for the year ending October 31, 1925	13,243.52
	$23,509.05

CENTRAL ONTARIO

Statement showing the amount to be paid by each of the following Municipalities received by the Commission from each Municipality on account of such ascertaining, by annual adjustment, the actual cost of power

Municipality	Interim rates per horse-power collected by Commission during year	Share of capital cost of system on which interest and fixed charges are payable	Average horse-power supplied in year after correction for power factor	Share of operating costs	
				Operating, maintenance and administrative expenses	Interest
	$ c.	$ c.		$ c.	$ c.
Bloomfield	70.00	39,991.40	75.3	1,600.82	1,776.13
Havelock	58.00	68,204.11	177.0	3,571.39	2,767.30
Lakefield	42.00	48,965.78	99.7	2,974.20	2,150.61
Marmora	35.00	20,146.70	58.9	819.53	887.55
Norwood	35.00	25,072.62	91.4	1,583.20	1,091.31
Peterboro	22.50	1,095,335.56	4,722.5	48,642.82	47,773.19
Picton	48.00	192,640.05	422.5	6,818.12	8,533.36
Warkworth	85.51 and 65.00	15,012.39	36.1	1,098.51	662.80
Wellington	46.00	37,817.68	89.3	1,884.85	1,672.83
Whitby	25.00	179,254.45	680.4	8,735.58	7,613.82
Rural Power Districts—					
Bowmanville — Darlington township	30.00	1,135.43	3.0	49.95	50.06
Campbellford—Seymour township	41.00	20,173.77	54.2	1,857.30	889.91
Colborne—Haldimand township	30.00	8,779.45	7.1	359.12	154.35
Kingston—Kingston township	26.00	35,388.17	66.6	1,995.13	1,567.05
Oshawa—East Whitby township. —Whitby township. —Pickering township.	26.00	50,499.30	92.9	2,990.93	2,204.58
Trenton—Murray township	30.00	716.10	1.5	25.76	31.75
Totals	.....	1,839,132.96	6,678.4	85,007.21	79,826.60

AND TRENT SYSTEM *COST OF POWER*

as the Cost of Power supplied to it under its contract with the Commission, the amount cost, and the amount credited or charged to each Municipality upon supplied to it in the year ending October 31, 1925

and fixed charges						Amounts remaining to be credited or charged to each municipality upon ascertainment of the actual cost of power by annual adjustment	
Renewals	Contingencies	Total	Company balances	Total cost of power for year as provided to be paid under contracts	Amounts paid to the Commission by each municipality	Credited	Charged
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
571.57	123.53	4,072.05	231.22	4,303.27	5,269.22	965.95	.....
719.54	205.27	7,263.50	543.53	7,807.03	10,267.69	2,460.66	.....
667.66	156.55	5,949.02	306.16	6,255.18	4,187.57	.....	2,067.61
224.66	72.82	2,004.56	180.87	2,185.43	2,061.18	.....	124.25
221.87	87.29	2,983.67	280.67	3,264.34	3,197.78	.....	66.56
7,645.73	3,481.96	107,543.70	14,501.71	122,045.41	106,256.02	.....	15,789.39
2,572.08	569.13	18,492.69	1,297.40	19,790.09	20,280.88	490.79	.....
190.37	50.28	2,001.96	110.86	2,112.82	2,475.31	362.49	.....
485.66	122.47	4,165.81	274.22	4,440.03	4,105.83	.....	334.20
1,425.54	558.00	18,332.94	1,787.24	17,010.09	17,010.09	.....	.....
		Cr	(3,110.09)*				
20.80	2.57	123.38	9.21	132.59	168.97	36.38	.....
378.50	43.84	3,169.55	166.44	3,335.99	2,709.56	.....	626.46
77.02	7.25	597.74	21.80	619.54	710.73	91.19	.....
778.82	68.94	4,409.94	204.51	4,614.45	4,202.55	.....	411.90
1,240.35	74.38	6,510.24	285.28	6,795.52	12,364.88	5,569.36	.....
16.84	1.20	75.55	4.61	80.16	100.38	20.22	.....
17,237.01	5,625.48	187,696.30	17,095.64	204,791.94	195,368.64	9,997.04	19,420.34

*Adjustment.

CENTRAL ONTARIO

Statement showing the net Credit or Charge to each of the following Municipalities thereon, adjustments made, and interest added during the year, also the net in the year ending October 31, 1925, and the accumulated amount

Municipality	Date commenced operating	Net credit or charge at October 31, 1924		Cash receipts and payments on account of such credits and charges, also adjustments made during the year	
		Credit	Charge	Credited	Charged
		$ c.	$ c.	$ c.	$ c.
Bloomfield	April, 1919	1,349.46			1,349.46
Havelock	Feb., 1921	1,311.78			1,311.78
Lakefield	Aug., 1920		259.14	259.14	
Marmora	Jan., 1921		39.17	39.17	
Norwood	Feb., 1921	305.09			305.09
Peterboro	Mar., 1913		35,385.04	35,385.04	
Picton	April, 1919	2,996.44			2,996.44
Warkworth	Oct., 1923	1,457.51			1,457.51
Wellington	April, 1919	601.01			601.01
Whitby	Mar., 1916	2,543.34			2,543.34
Rural Power Districts—					
Bowmanville — Darlington township	Jan., 1924	82.70			
Campbellford—Seymour township	Aug., 1924	274.40			
Colborne—Haldimand twp.	Aug., 1925				
Kingston—Kingston twp.	Jan., 1923	1,168.46			
Oshawa — East Whitby township. —Whitby township. —Pickering township.	April, 1918	3,000.97			
Trenton—Murray twp.	Jan., 1924	16.08			
Totals		15,107.24	35,683.35	35,683.35	10,564.63

CENTRAL ONTARIO AND TRENT SYSTEM (ALSO NIPISSING SYSTEM)

Reserve for Renewals Account, October 31, 1925

Total provision for renewals to October 31, 1924		$1,618,774.75
Deduct:		
Expenditures to October 31, 1924		121,130.37
Balance brought forward October 31, 1924		$1,497,644.38
Added during the year ending October 31, 1925:		
By charges against operation	$148,578.67	
Interest at 4% per annum on the monthly balances to the credit of the account	59,848.83	
		208,427.50
		$1,706,071.88
Deduct:		
Expenditures during the year ending October 31, 1925		23,383.97
Balance carried forward, October 31, 1925		$1.682,687.91

AND TRENT SYSTEM *CREDIT OR CHARGE*

in respect of power supplied to it to October 31, 1924, the cash receipts and payments amount Credited or Charged to each Municipality in respect of power supplied standing as a Credit or Charge to each Municipality at October 31, 1925

Interest at 4% per annum added during the year		Net amount credited or charged in respect of power supplied in the year ending October 31, 1925		Accumulated amount standing as a credit or charge on October 31, 1925	
Credited	Charged	Credited	Charged	Credit	Charge
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
24.79	.....	965.95	.....	990.74	.....
13.91	.....	2,460.66	.....	2,474.57	.....
.....	3.78	.....	2,067.61	.....	2,071.39
.....	0.46	.....	124.25	.....	124.71
4.04	.....	.....	66.56	.....	62.52
.....	756.18	.....	15,789.39	.....	16,545.57
43.80	.....	490.79	.....	534.59	.....
31.16	.....	362.49	.....	393.65	.....
8.82	.....	.....	334.20	.....	325.38
.....	.....	.....	.....	.....	.....
3.31	.....	36.38	.....	122.39	.....
10.98	.....	.....	626.43	.....	341.05
.....	.....	91.19	.....	91.19	.....
46.74	.....	.....	411.90	803.30	.....
120.04	.....	5,569.36	.....	8,690.37	.....
0.64	.....	20.22	.....	36.94	.....
308.23	760.42	9,997.04	19,420.34	14,137.74	19,470.62

CENTRAL ONTARIO AND TRENT SYSTEM (ALSO NIPISSING SYSTEM)

Reserve for Contingencies Account, October 31, 1925

Balance brought forward, October 31, 1924		$149,330.34
Added during the year ending October 31, 1925:		
By charges against operation	$53,992.84	
Interest at 4% per annum on the monthly balances to the credit of the account	5,973.20	
		59,966.04
		$209,296.38
Deduct:		
Expenditures to cover contingencies met with during the year ending October 31, 1925	$18,014.79	
Balance carried forward October 31, 1925		$191,281.59

APPROPRIATIONS, ADVANCES AND CAPITAL EXPENDITURES

For the year ended October 31, 1925

Appropriations made by the Legislature for the purposes of the Commission, Cash Advances by the Province to the Commission on account of such appropriations, and Summaries of Capital Expenditures made by the Commission out of such cash advances in the Year Ending October 31, 1925

NIAGARA SYSTEM

DEVELOPMENTS (QUEENSTON-CHIPPAWA):

Appropriations by Legislature		$8,000,000.00	
Cash advances to the Commission out of such appropriations		$2,631,500.00	
Unexpended portion thereof returnable to the Province		154,430.00	
			$2,477,070.00
Capital expenditure by the Commission:			
On generating station and equipment (Units 1 to 5)		$12,555.88	
On power house substructure, hydraulic machinery, penstocks, valves, turbines, intake works, river improvements and head works (Units 1 to 8)		378,656.66	
On generating station and equipment (Units 6, 7 and 8)		192,653.20	
On generating station and equipment (Unit 9)		311,670.12	
On power house substructure, hydraulic machinery, penstocks, valves, turbine, intake works, river improvements and head-works (Unit 9)		928,476.28	
On auxiliary plant operations		400,250.26	
On miscellaneous items chargeable direct to the works		79,491.05	
		$2,303,753.45	
Less—Amount charged to above construction work in respect of material, spare parts and supplies purchased and paid for prior to October 31, 1924	$81,607.80		
Amount realized from sale of construction plant and equipment	273,264.50		
Plant and equipment transferred to Niagara and other systems and capitalized thereon	35,691.64		
Amount realized from sale of farm buildings and sundry lots	1,906.18		
		392,470.12	
		$1,911,283.33	
Engineering and superintendence		287,621.44	
Overhead expenses, including administrative, executive and accounting salaries and expenses, insurance and fire protection		183,046.37	
Interest during construction (Units 8 and 9)		89,943.37	
Engineering expenses securing information and preparation of data for defence of suit B. F. Groat vs. Hydro-Electric Power Commission re alleged infringement of intake patents		1,716.10	
Engineering investigations in respect of a second development		3,459.39	
			$2,477,070.00

TRANSFORMER STATIONS, TRANSMISSION LINES, RURAL AND MISCELLANEOUS:		
Appropriations by Legislature	$6,200,000.00	
Cash advances to the Commission out of such appropriations	$2,947,000.00	
Unexpended portion thereof returnable to the Province	101,289.09	
		$2,845,710.91
Capital expenditures by the Commission:		
On right-of-way	$46,901.90	
On steel-tower lines	891,954.12	
On wood-pole lines	86,075.34	
On transformer stations	1,605,292.67	
On generating plant of Ontario Power Company	5,199.20	
On generating plant of Electrical Development Company	2,592.51	
On rural power districts	205,638.20	
On extensions to existing rural lines	413.73	
On local distributing systems	1,643.24	
Total		$2,845,710.91

GEORGIAN BAY SYSTEM

Combining systems formerly known as Severn, Eugenia, Wasdells and Muskoka

Appropriations by Legislature	$1,230,000.00		
Treasury Board minute	89,000.00		
		$1,319,000.00	
Cash advances to the Commission out of such appropriations		$362,260.00	
Unexpended portion thereof returnable to the Province		64,042.52	
			$298,217.48
Capital expenditure by the Commission:			
On power developments		$275,472.63	
On transmission lines		22,187.17	
On rural power districts		13,232.00	
On extensions to existing rural lines		47.87	
		$310,939.67	
Less—Transformer stations:			
Receipts in excess of expenditures		12,722.19	
Total			$298,217.48

ST. LAWRENCE SYSTEM

Appropriations by Legislature		$1,720,000.00	
Cash advances to the Commission out of such appropriations		$158,536.00	
Unexpended portion thereof returnable to the Province		27,977.56	
			$130,558.44
Capital expenditures by the Commission:			
On power development		$137,684.92	
On rural power districts		2,229.47	
		$139,914.39	
Less—Transformer stations:			
Receipts in excess of expenditures	$4,176.25		
—Transmission lines:			
Receipts in excess of expenditures	5,179.70		
		9,355.95	
Total			$130,558.44

RIDEAU SYSTEM

Appropriations by Legislature	$100,000.00	
Cash advances to the Commission out of such appropriations	$30,000.00	
Unexpended portion thereof returnable to the Province	5,911 20	
		$24,088.80
Capital expenditures by the Commission:		
On power development	$24,455.93	
Less—Transformer stations:		
Receipts in excess of expenditures	367.13	
Total		$24,088.80

THUNDER BAY SYSTEM

Appropriations by Legislature	$3,350,000.00	
Cash advances to the Commission out of such appropriations	$2,530,818.33	
Unexpended portion thereof returnable to the Province	126,712.30	
		$2,404,106.03
Capital expenditures by the Commission:		
On power development	$2,120,513.92	
On transmission lines	16,738.42	
On transformer stations	266,853.69	
Total		$2,404,106.03

OTTAWA SYSTEM

Appropriations by Legislature	$780,000.00	
Cash advances to the Commission out of such appropriations	$48,100.00	
Unexpended portion thereof returnable to the Province	7,651.57	
		$40,448.43
Capital expenditures by the Commission:		
On power development	$41,380.93	
On transformer stations	59.19	
	$41,440.12	
Less—Rural power districts:		
Receipts in excess of expenditures	991.69	
Total		$40,448.43

CENTRAL ONTARIO AND NIPISSING SYSTEMS

Appropriations by Legislature, Central Ontario system	$1,400,000.00		
Appropriations by Legislature, Nipissing system	180,000.00		
		$1,580,000.00	
Cash advances to Commission out of such appropriations		$562,500.00	
Unexpended portion thereof returnable to the Province		70,532.12	
			$491,967.88
Capital expenditures by the Commission:			
On power development—Central Ontario system		$288,801.93	
On transmission lines—Central Ontario system		36,531.00	
On transformer stations—Central Ontario system		11,628.89	
On service buildings—Central Ontario system		16,899.09	
On local utilities—Central Ontario system		111,376.20	
On rural power districts—Central Ontario system		7,667.83	
On power development—Nipissing system	$27,153.33		
On transmission lines—Nipissing system	4,003.35		
On transformer stations—Nipissing system	7,917.18		
On local utilities—Nipissing system	10,365.26		
	$49,439.12		
Less—Old pipe line, etc., replaced at Nipissing generating plant	30,376.18		
		19,062.94	
Total			$491,967.88

MISCELLANEOUS

Appropriations by Legislature		$550,000.00	
Cash advances to Commission out of such appropriations		$11,000.00	
Unexpended portion thereof returnable to the Province		6,122.40	
			$4,877.60
Capital expenditures by the Commission:			
On office buildings and equipment		$5,669.52	
Less—Service buildings and equipment:			
Receipts in excess of expenditures		791.92	
Total			$4,877.60

EXPENDITURES ON ACCOUNT OF THE PROVINCE

Appropriations by Legislature	$180,000.00		
Treasury Board minute	16,000.00		
		$196,000.00	
Cash advances to Commission out of such appropriations		$126,000.00	
Unexpended portion thereof returnable to the Province		74,285.92	
			$51,714.08

Expenditures on account of the Province in the fiscal year ending October 31, 1925:

POWER INVESTIGATIONS, SURVEYS, ETC.			
Engineering assistance to non-operating municipalities and districts; gathering data for statistical purposes and estimates for the supply of power; also rate investigations		$948.24	
General hydrographic surveys, storage surveys, reports and investigations on power sites and stream flow, and special hydrographic investigations and report		8,091.71	
Estimates, surveys and demonstrations in rural districts		7,919.96	
ELECTRICAL INSPECTION			
Salaries and expenses of inspectors; expenses of local offices; inspection of electrical appliances, material, etc., and administration	$242,683.74		
Less—Revenue from inspection fees	207,929.57		
		34,754.17	
Total			$51,714.08

HYDRO-ELECTRIC RAILWAYS

Essex District

Proceeds from sale of $141,205.00 par value of bonds issued for the purposes of the Railway		$141,205.00	
Expended out of other funds belonging to the Railway		99,145.39	
			$240,350.39
Capital expenditures by the Commission			240,350.39

Guelph District

Receipts in excess of expenditures	$172.71

Toronto and York District

1924 borrowings from the Bank of Montreal employed as working capital as at October 31, 1924		$312,152.04	
Less—Portion of above funds still employed as working capital as at October 31, 1925		273,706.51	
			$38,445.53
Capital expenditures by the Commission			38,445.53

Port Credit to St. Catharines Line

Cash in the hands of the Commission on October 31, 1924, being the unexpended balance of borrowings, $500,000		$134,111.72	
Less—Cash in the hands of the Commission, belonging to the railways on October 31, 1925		111,604.56	
			$22,507.16
Capital expenditures by the Commission			22,507.16

Toronto to Port Credit Line

Expended out of the general funds of the Commission	$44,489.10

RURAL POWER DISTRICTS

Statement showing the Total Capital Expenditures to October 31, 1925, on the Construction of Primary and Secondary Lines in Rural Power Districts; the Capital Expenditures on Portions Thereof in Course of Construction; the Investment in Lines in Operation, divided as between primary and secondary; the Amounts of the Grants (fifty per cent of both primary and secondary lines) Payable to the Commission by the Province of Ontario; also the Extent to which Grants Stand Authorized by Orders-in-Council under the Rural Hydro-Electric Distribution Act, and the Amounts of such Grants Paid Over by the Province to the Commission under such Authorizations up to October 31, 1925

System	Capital expenditures		Investment in lines in operation		Grants payable by the Province (50% of primary and secondary lines)	Extent to which grants stand authorized by orders-in-council	Grants paid by Province to Commission under such authorizations
	Total	For work in course of construction	Primary lines	Secondary lines			
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Niagara system	2,326,947.07	89,945.63	1,384,550.59	852,450.85	1,116,382.86	1,393,090.09	1,131,107.01
Georgian Bay system	108,904.22	.....	69,884.08	39,020.14	43,514.61	55,339.58	46,723.51
St. Lawrence system	59,387.85	1,443.56	45,106.61	12,837.68	28,972.14	33,567.22	28,446.72
Ottawa system	52,782.64	.....	40,176.83	12,605.81	26,391.32	26,125.76	26,125.76
	2,548,021.78	91,389.19	1,539,718.11	916,914.48	1,215,260.93	1,508,122.65	1,232,403.00
Central Ontario system	110,493.60	.....	70,096.45	40,397.15	55,246.80	68,903.25	60,998.33
Totals	2,658,515.38	91,389.19	1,609,814.56	957,311.63	1,270,507.73	1,577,025.90	1,293,401.33

NOTE.—The cash paid over by the Province to the Commission up to October 31, 1925, on account of authorized grants to rural power districts—as above set out—amounts to $1,293,401.33

The grants payable by the Province—as above set out—in respect of rural power districts in operation as at October 31st, 1925, amount in the aggregate to 1,270,507.73

A balance of $22,893.60

Which balance represents:—

(a) Grant funds in the hands of the Commission at October 31, 1925, to apply against certain rural power districts in course of construction, extension to existing districts, and the transfer of certain existing "rural lines" to "rural power districts" $93,274.31

Less:—

(b) Grants (or balances thereof) payable by the Province to the Commission in respect of certain rural power districts completed and in operation 70,380.71

22,893.60

SECTION X

MUNICIPAL ACCOUNTS

The Municipal Accounts section of this report presents the results of the operation of the various Hydro systems from a municipal standpoint collectively and individually. Statements prepared from figures extracted from the books of all Hydro municipalities are submitted herein to show how each has operated during the past year; also the financial status at the present time; as well as much useful statistical information, all so arranged as to permit of comparisons being made between various systems and between different municipalities in each system.

The books of account in all municipalities which have contracted with the Hydro-Electric Power Commission of Ontario for a supply of power are kept in accordance with the provisions set forth in the publication "Uniform Accounting for Municipal Electric Utilities," issued by the Commission. The Commission, by a system of periodical inspections and reports, keeps in close touch with the operating conditions of each local system.

During the year 1925, the uniform accounting system was installed in the following municipalities as each became ready for the service: Campbellville, Cayuga, East York Township and Nipigon Village.

Periodical inspections were made of the books of all Hydro municipalities, and local officials have been assisted in the improvement of their office routine with a view to standardizing, as far as possible, the methods employed. In the majority of the smaller municipalities, much of the bookkeeping is performed by representatives of the Municipal Audit department, in order to insure the employment of proper classifications of revenue and expenditures, to save time in preparation of reports, to insure compliance with all the requirements of the standard accounting system, and to make certain that the accounts represent as truly as possible the actual operating results for the year.

The first financial statement in this preface presents consolidated operating reports for each year since Hydro was inaugurated and combines the results of all the systems. Study of this statement will show that the revenue has been increasing to a most satisfactory degree. The combined annual surpluses, after providing all possible cost of operation, including an adequate depreciation charge, amounted in 1925 to $1,080,277.76.

The second statement presents consolidated balance sheets for each year since 1912, and also shows clearly the march of progress. It is worth noting that the total plant value has increased from $10,081,469.16 in 1913 to $56,904,902.27 in 1925, and the total assets from $11,907,826.86 to $77,721,093.93. The liabilities have not increased in the same proportion as the assets, rising from $10,468,-351.79 to $42,360,355.58. The reason for this is that much of the cost of the increasing plant value has been financed out of surplus and reserve accounts without increasing the liabilities of the various systems. By this procedure the funds of the systems are used to best advantage. Examination of the results will also show that there is a steady decline in the percentage of net debt to total assets; being from 88.0 per cent in 1913 to 57.2 per cent in 1925. The equity in the Hydro-Electric Power Commission system automatically acquired through

the inclusion of sinking fund as part of the cost of power is not taken into account in arriving at these percentages.

Up to the end of 1924 the consolidated balance sheet has shown a steady increase in liabilities each year, which was, of course, more than offset by the increase in assets. In 1925 the records indicate that while the total assets of the co-operating municipalities—exclusive of their equity in the Hydro-Electric Power Commission's systems—increased during the year by $2,836,476.50, there was, for the first time, an actual decrease in total liabilities of $704,695.98. This is due largely to the fact that practically all extensions to local plants were financed out of revenue or accumulated cash, and also to the constantly accelerating rate of debt reduction, due to the general use of serial debentures on which the proportion of the fixed annual charge, which is applicable to debt reduction, increases each year with a corresponding decrease in interest charge, although both of these items are charged to revenue.

The seven statements, "A" to "G," following the two consolidated reports show the results of operations and the financial status of each municipal system, and also give information respecting revenue, number of consumers and consumption; cost of power to municipalities; power and lighting rates charged to consumers, etc. Some of the figures are comparative for all the years of operation. In the statements "A," "B," and "C," the figures are arranged in groups under each system and alphabetically for the municipalities in each system; in statement "D," the municipalities are arranged in three groups—cities, towns and small municipalities; in statements "E" to "G" all "Hydro" municipalities are arranged alphabetically.

Statement "A" shows balance sheets for each municipality with the plant value sub-divided into the general natural sub-divisions specified in the standard accounting system, and there are also shown the other items which make up the total assets. It is to be noted that among the assets there are items entitled "Equity in Hydro system." These items represent the amount of accumulated Sinking Fund paid by the various municipalities through the medium of "Power Cost" toward the ultimate retirement of the Hydro-Electric Power Commission's construction debt. The total accumulation to the end of 1925 is shown on the Consolidated balance sheet to be $7,551,558.70.

In each case the balance sheet is complete and final, including either in "Accounts receivable," or "Accounts payable" the adjustments with the Hydro-Electric Power Commission of the differences between the estimated and the actual costs of power to the municipality.

The actual liabilities of each local system are set out under their general sub-divisions,—debenture balance, accounts payable, bank overdraft, and other liabilities, this last account including local debentures issued by municipalities to finance ornamental street-lighting systems as local improvements.

The reserves for depreciation, and the acquired equity in the Hydro-Electric Power Commission system, are also listed separately and totalled; and under the heading "Surplus" are included not only the free operating profit but the accumulation of sinking fund applicable to debenture debt and also the amount of debentures already retired out of revenue, which properly belong under this heading.

The "Depreciation reserve" now amounts to 18.5 per cent of the total depreciable plant, while the "Depreciation reserve" and "Surplus" combined have already reached the sum of $26,652,002.45, approximating forty-six per cent of the total plant cost.

Statement "B" is a consolidated condensed operating report, showing the essential figures of each municipal system's operation in such a manner as to facilitate a ready comparison of the various results. The population served by each system, as well as the number of customers and the load taken in December, 1925, are also shown in order to give an idea of the relative sizes of the respective utilities.

Of the 243 municipalities included in this report, a total of twenty-six failed to meet their actual cost of operation without regard to depreciation. A total of forty-two, including the above, failed to provide full theoretical depreciation in addition to all operating and maintenance expenses, but their relative unimportance is clearly disclosed by an examination of the reports. These forty-two municipalities indicate a total theoretical loss of $91,743.97, while the remaining 201 municipalities piled up a surplus of $1,172,021.73, thus leaving a net surplus for all Hydro municipalities of $1,080,277.76 during the year.

Statement "C" shows detailed operating reports for each utility. The cost of power includes the adjustment made by this Commission and hence covers the actual cost and not the cost at the interim billed rates.

Statement "D," in many respects, is the most interesting report in the series. It gives more information respecting the actual results of operation from the viewpoint of the consumer than is obtainable from the published reports of any other system of electric utilities regardless of where operated or whether publicly or privately owned.

This statement "D" shows the revenue, kilowatt-hour consumption, number of consumers, average monthly consumption, average monthly bill and the net average cost per kilowatt-hour both for domestic and for commercial service in each municipality since "Hydro" service was first installed. For comparative purposes the rates in effect prior to the installation of "Hydro" service are also indicated. The average flat-rate cost of horsepower as billed to power customers since 1917 is also shown.

In many municipalities the average monthly bill has increased during the past few years. This is due to the steady increase in the use of better lighting, and the general installation of ranges, heaters and miscellaneous appliances. It is estimated that over 52,000 electric ranges are now in use and the number is increasing rapidly. In practically all municipalities the cost per kilowatt-hour has been steadily declining, due to the constantly increasing use of electric appliances, the adoption of a maximum follow-up rate of two cents per kilowatt-hour for domestic and farm service throughout the province, and the consequently large number of kilowatt-hours consumed at the lower rate. Consult also the special introduction to statement "D" on page 336.

Statement "E" shows the installation of street lights in each municipality together with the rates set by this Commission, the revenue for 1925 and the cost per capita in each municipality.

Statement "F" and **Statement "G"** present the local rates in use by each utility, and also those charged by the Commission on the interim power bills.

A study of the various reports will clearly show that Hydro business in general, and that of Hydro municipalities in particular, are in a most satisfactory financial condition. There is no criticism of the working out of the economic policies of the Hydro-Electric Power Commission of Ontario which cannot intelligently and satisfactorily be met with direct appeal to the official figures in the balance sheets and operating reports herein presented.

Municipalities Out of Debt

The automatic reduction in the debenture debt, due to the annual principal or sinking fund payments being provided for out of revenue, and the remarkable accumulation of assets reflect the satisfactory financial condition of the Hydro utilities generally. The tabular statements which follow show in condensed form the relation of assets to liabilities in seventy-one municipalities. In the first forty municipalities the quick assets such as cash, bonds, accounts receivable and inventories exceed in value the total liabilities, including the debenture balance, and they may fairly be considered as being out of debt. In the remaining thirty-one municipalities, the excess of liabilities over the quick assets is relatively so small that a number of them will be transferred to the "out-of-debt" list when the books are closed at the end of 1926.

MUNICIPALITIES OUT OF DEBT

Municipality	Total assets	Total liabilities	Total quick assets	Net balance liabilities over quick assets	Excess of quick assets over all liabilities
	$ c.	$ c.	$ c.	$ c.	$ c.
Ailsa Craig	22,556.59	4,221.53	4,510.14		288.61
Beachville	38,765.02	3,818.02	10,448.66		6,630.64
Bothwell	29,448.68	4,666.38	13,880.91		9,214.53
Brigden	16,980.43	2,718.56	2,889.79		171.23
Brockville	467,283.89	162,123.74	200,659.40		38,535.66
Chesterville	34,514.86	5,322.86	10,854.98		5,532.12
Coldwater	24,605.94	6,596.90	8,570.71		1,973.81
Collingwood	212,735.85	32,779.94	49,573.19		16,793.25
Creemore	25,135.72	4,772.71	9,515.73		4,743.02
Delaware	7,862.94	3,260.02	3,591.98		331.96
Dresden	43,860.19	8,449.22	9,326.47		877 25
Dundalk	21,866.15	3,155.41	7,453.23		4,297.82
Durham	57,107.42	16,991.19	17,660.11		668.92
Dutton	26,051.97	7,000.20	8,017.72		1,017.52
Georgetown	100,115.77	18,342.37	26,011.74		7,669.37
Guelph	674,630.89	101,727.74	139,089.12		37,361.38
Lucan	31,816.79	7,911.90	8,755.24		843.34
Mitchell	88,574.09	5,027.01	11,843.28		6,816.27
Mt. Brydges	13,909.56	3,584.73	5,670.22		2,085.49
Otterville	14,705.99	2,954.67	4,105.31		1,150.64
Owen Sound	399,725.47	101,430.31	101,609.22		178.91
Picton	107,023.86	3,901.74	47,568.31		43,666.57
Port Arthur	1,577,307.11	499,804.29	608,369.69		108,565.40
Prescott	100,523.20	14,316.90	19,646.17		5,329.27
Ridgetown	71,263.63	12,051.48	22,286.30		10,234.82
Rockwood	14,356.24		1,262.74		1,262.74
St. George	19,866.86	5,204.42	9,537.54		4,333.12
St. Thomas	562,172.27	74,443.03	96,933.75		22,490.72
Seaforth	99,269.25	25,020.50	26,317.64		1,297.14
Tavistock	35,372.26	5,158.96	8,632.52		3,473.56
Thamesford	21,323.59	3,369.07	6,978.30		3,609.21
Thamesville	34,801.86	8,003.71	12,472.26		4,468.55
Thorold	96,479.86	9,909.54	13,354.76		3,445.22
Tilbury	50,596.69	10,729.84	18,040.88		7,311.04
Tillsonburg	129,823.33	23,030.70	33,109.42		10,078.72
Waterdown	36,020.57	3,206.70	10,784.29		7,577.59
Waterford	36,776.54	818.11	6,296.26		5,478.15
Watford	31,999.46	6,349.06	7,303.58		954.52
Winchester	33,290.85	9,457.46	12,803.35		3,345.89
Woodville	16,996.89	4,432.72	4,703.53		270.81

MUNICIPALITIES NEARLY OUT OF DEBT

Municipality	Total assets	Total liabilities	Total quick assets	Net balance liabilities over quick assets	Excess of quick assets over all liabilities
	$ c.	$ c.	$ c.	$ c.	$ c.
Acton	56,123.39	4,809.49	2,911.93	1,897.56	
Beaverton	49,752.25	11,764.96	9,913.83	1,851.13	
Burgessville	7,850.02	2,550.19	1,885.38	664.81	
Dorchester	15,173.67	3,486.03	3,027.48	458.55	
Elmvale	25,105.49	6,640.24	6,050.11	590.13	
Exeter	53,378.33	14,830.13	12,880.33	2,949.80	
Forest	65,580.55	20,473.63	13,443.80	7,029.83	
Grand Valley	23,990.83	8,104.18	6,643.83	1,460.35	
Harrow	28,272.90	12,724.65	9,368.33	3,356.32	
Hensall	25,981.17	11,266.09	8,269.13	2,996.96	
Highgate	14,698.66	4,173.19	4,095.66	77.53	
Huntsville	58,345.51	14,603.52	14,031.90	571.62	
Ingersoll	265,480.79	93,870.26	72,875.25	20,995.01	
Lambeth	12,367.68	3,623.72	2,619.22	1,004.50	
Leamington	118,793.00	50,382.47	39,407.43	10,975.04	
Lynden	13,810.67	3,696.36	3,381.78	314.58	
Merritton	50,286.23	6,584.71	3,546.19	3,038.52	
New Hamburg	60,718.97	13,347.45	9,035.49	3,311.96	
Norwich	53,495.47	11,959.11	10,607.61	1,351.50	
Palmerston	52,930.99	10,125.13	8,086.47	2,038.66	
Paris	188,380.31	42,176.78	34,007.98	8,168.80	
Penetanguishene	126,235.91	31,891.04	25,653.40	6,237.64	
Petrolia	125,967.07	39,092.86	24,221.00	14,871.86	
Rodney	24,431.64	7,179.20	7,126.47	52.83	
Stayner	36,500.82	9,615.54	9,320.77	294.77	
Uxbridge	31,876.95	16,268.47	12,022.33	4,246.14	
Victoria Harbour	16,150.83	4,445.37	2,964.62	1,480.65	
Waubaushene	9,380.64	2,633.69	2,380.04	253.65	
Woodbridge	32,590.68	8,048.63	7,846.76	201.87	
Woodstock	427,269.28	86,759.85	47,147.83	39,612.02	
Zurich	17,798.15	5,681.89	4,595.40	1,086.49	

CONSOLIDATED

Year	1912	1913	1914	1915
Number of municipalities included	28	45	69	99
Earnings	$ c.	$ c.	$ c.	$ c.
Domestic service		572,154.38	789,130.81	944,271.08
Commercial light		525,438.16	673,803.92	720,209.26
Commercial power		905,378.17	1,214,829.31	1,501,797.78
Municipal power				
Street lighting		560,925.56	698,409.71	835,970.87
Rural service				
Miscellaneous		53,543.24	57,482.41	68,046.29
Total earnings	1,617,674.00	2,617,439.51	3,433,656.16	4,070,295.28
Expenses				
Power purchased		789,632.87	1,045,752.65	1,485,614.72
Substation operation		78,394.81	97,658.90	107,607.31
Substation maintenance		18,698.46	31,790.99	25,935.56
Distribution system, operation and maintenance		104,114.51	130,998.65	154,409.71
Line transformer maintenance		8,547.61	11,764.32	11,508.92
Meter maintenance		5,222.19	9,536.07	12,899.14
Consumers' premises expenses		53,108.38	65,192.23	47,494.26
Street lighting, operation and maintenance		84,903.76	113,047.80	136,983.38
Promotion of business		72,303.51	86,683.02	74,402.55
Billing and collecting		77,351.76	103,560.71	131,541.27
General office, salaries and expenses		154,932.69	230,899.75	236,777.86
Undistributed expense		65,423.64	89,350.91	129,209.15
Interest		528,549.21	662,092.34	817,978.89
Sinking fund and principal payments on debentures		*	*	*
Total expenses	1,377,168.00	2,041,183.40	2,678,328.34	3,371,414.00
Surplus	240,506.00	576,256.11	755,327.82	698,881.28
Depreciation charge	124,992.47	262,675.24	357,883.31	414,506.99
Surplus less depreciation	115,513.53	313,580.87	397,444.51	284,374.29

*Debenture payments included in "Interest."

OPERATING REPORT

1916	1917	1918	1919	1920	1921
128	143	166	181	186	205
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,172,878.96	1,417,460.31	1,632,272.12	1,991,632.31	2,546,345.30	3,149,080.03
812,130.78	899,023.72	968,399.42	1,175,143.56	1,512,854.63	1,851,501.76
1,921,152.31	2,665,280.65	3,417,248.37	3,443,107.13	3,752,188.22	3,895,437.46
.....	.....	.....	.....	532,279.09	654,531.01
930,057.48	967,495.10	902,875.55	988,900.95	1,005,535.11	1,060,357.77
.....	.....	.....	.....	168,919.95	145,566.57
147,381.50	120,805.39	161,243.70	228,270.65	189,778.63	225,467.70
4,983,601.03	6,070,065.17	7,082,039.16	7,827,054.60	9,707,900.93	10,981,942.30
1,959,446.83	2,563,880.17	2,807,769.33	3,284,490.68	4,216,667.87	4,876,650.31
153,761.08	203,091.20	238,257.34	217,638.89	285,407.35	314,838.35
46,131.53	42,129.04	60,805.92	81,853.63	102,050.81	104,798.01
154,247.17	169,326.24	223,347.81	286,310.76	344,551.57	487,918.33
14,528.17	25,328.95	30,488.83	42,509.12	46,323.09	65,088.46
24,218.48	44,461.55	63,155.56	78,726.64	123,701.18	116,722.97
52,602.01	61,765.14	65,149.59	84,301.24	116,283.52	134,854.92
145,471.50	157,857.73	196,157.18	215,963.86	236,930.79	297,481.52
79,324.85	73,516.37	64,962.78	77,789.22	78,294.85	101,804.46
154,508.58	188,083.84	208,660.76	236,504.75	295,942.88	321,685.71
306,709.35	349,932.05	421,680.15	452,131.22	559,695.29	656,268.11
97,333.97	102,938.80	117,474.07	190,690.09	256,400.33	308,874.42
951,781.99	1,085,180.80	1,238,425.53	1,285,571.51	1,431,807.16	998,611.47
*	*	*	*	*	532,183.96
4,140,065.51	5,077,491.08	5,736,334.85	6,531,481.61	8,094,056.69	9,317,781.00
843,535.52	992,574.09	1,345,704.31	1,295,572.99	1,613,844.24	1,664,161.30
486,141.80	607,296.29	718,162.30	814,219.37	902,028.75	1,044,434.85
357,393.72	385,367.80	627,542.0	481,353.62	711,815.49	619,726.45

*Debenture payments included in "Interest."

CONSOLIDATED OPERATING REPORT—Concluded

Year	1922	1923	1924	1925
Number of municipalities included	214	224	241	243
Earnings	$ c.	$ c.	$ c.	$ c.
Domestic service	3,786,608.23	5,166,452.24	5,993,231.07	6,723,539.06
Commercial light	2,158,306.34	3,260,772.50	3,566,227.22	3,901,219.58
Commercial power	4,383,912.97	5,927,666.37	6,222,865.88	6,658,973.90
Municipal power	973,263.38	1,161,598.60	1,352,966.47	1,367,596.20
Street lighting	1,160,446.81	1,269,604.48	1,356,668.97	1,441,769.50
Rural service	105,877.09	116,639.06	75,100.24	37,975.18
Miscellaneous	187,689.39	316,311.21	231,663.58	288,041.08
Total earnings	12,756,104.21	17,219,044.46	18,798,723.43	20,419,114.50
Expenses				
Power purchased	6,636,853.37	8,699,026.67	9,669,789.40	10,661,300.64
Substation operation	315,443.70	474,442.13	430,056.09	417,921.71
Substation maintenance	100,763.67	133,815.53	202,050.04	222,097.08
Distribution system, operation and maintenance	519,252.16	636,477.41	648,700.62	695,831.87
Line transformer maintenance	52,932.26	75,920.10	82,936.50	80,708.63
Meter maintenance	107,806.88	139,104.81	141,231.23	161,575.86
Consumers' premises expenses	143,388.88	218,682.02	237,316.20	277,129.13
Street lighting, operation and maintenance	297,363.86	299,579.08	269,973.30	278,423.22
Promotion of business	129,932.63	184,371.00	202,060.74	225,220.60
Billing and collecting	338,153.50	444,306.92	490,273.30	552,120.50
General office, salaries and expenses	605,852.50	937,463.47	889,907.66	925,844.34
Undistributed expense	385,895.03	359,206.91	494,078.50	515,260.83
Interest	1,074,657.44	1,615,205.16	1,779,991.26	1,996,205.24
Sinking fund and principal payments on debentures	635,469.90	990,907.14	1,122,798.87	1,249,326.67
Total expenses	11,343,765.78	15,208,508.35	16,661,163.71	18,258,966.32
Surplus	1,412,338.43	2,010,536.11	2,137,559.72	2,160,148.18
Depreciation charge	715,814.24	916,782.75	973,649.62	1,079,870.42
Surplus loss depreciation	696,524.19	1,093,753.36	1,163,910.10	1,080,277.76

CONSOLIDATED BALANCE SHEET

Year	1913	1914	1915
Number of municipalities included	45	69	99
Assets	$ c.	$ c.	$ c.
Lands and buildings	626,707.34	791,732.20	873,838.18
Substation equipment	1,090,875.69	1,476,087.84	1,582,062.56
Distribution system—overhead	2,690,834.74	3,422,763.93	4,234,626.05
Distribution system—underground	644,514.24	807,153.53	928,420.77
Line transformers	615,546.20	787,613.52	981,754.70
Meters	840,606.64	1,172,475.11	1,418,165.08
Street lighting equipment—regular	900,614.80	1,071,255.37	1,309,628.49
Street lighting equipment—ornamental	62,765.34	270,386.55	197,644.82
Miscellaneous construction expenses	866,551.89	2,062,035.90	1,701,182.66
Steam or hydraulic plant	1,401,175.28	420,108.33	461,651.60
Old plant	341,277.00	619,513.12	1,184,372.86
Total plant	10,081,469.16	12,901,125.40	14,873,347.77
Bank and cash balance	450,887.97	422,350.12	284,653.96
Securities and investments	.....	.....	.....
Accounts receivable	344,487.95	561,873.08	602,920.69
Inventories	540,274.58	615,226.76	726,556.76
Sinking fund on local debentures	431,747.27	625,217.03	868,983.78
Equity in Hydro systems	.....	.....	.....
Other assets	58,959.93	123,410.97	326,801.11
Total assets	11,907,826.86	15,249,203.36	17,683,264.07
Liabilities			
Debenture balance	8,711,308.37	10,678,078.36	11,831,811.03
Accounts payable	1,553,711.45	1,682,150.29	2,040,038.01
Bank overdraft	160,919.16	228,622.50	292,106.44
Other liabilities	42,412.81	113,838.66	37,388.31
Total liabilities	10,468,351.79	12,702,689.81	14,201,343.79
Reserves			
For equity in H.E.P.C. system	.....	.....	.....
For depreciation	478,145.88	850,618.07	1,337,739.73
Other reserves	.....	.....	.....
Total reserves	478,145.88	850,618.07	1,337,739.73
Surplus			
Debentures paid	202,751.26	320,129.10	394,466.22
Local sinking fund	431,747.27	625,217.03	868,983.78
Additional operating surplus	326,830.66	750,549.35	880,730.55
Total surplus	961,329.19	1,695,895.48	2,144,180.55
Total liabilities reserves and surplus	11,907,826.86	15,249,203.36	17,683,264.07
Percentage of net debt to total assets	88	83.3	80.3

Note.—Equity in Hydro system is not included in assets for purposes of arriving at percentage of net debt to total assets.

CONSOLIDATED

Year	1916	1917	1918	1919
Number of municipalities included	128	143	166	191
Assets	$ c.	$ c.	$ c.	$ c.
Lands and buildings	1,335,936.33	1,546,241.41	1,859,888.69	1,995,545.83
Substation equipment	1,934,626.12	2,471,293.82	2,820,448.70	2,915,125.56
Distribution system—overhead	4,832,353.27	6,080,073.42	6,627,237.39	7,445,820.31
Distribution system—underground	1,095,709.62	1,157,059.90	1,216,288.59	1,206,296.88
Line transformers	1,179,132.07	1,483,839.44	1,772,691.35	2,073,113.45
Meters	1,711,299.49	1,999,095.48	2,238,143.70	2,587,566.32
Street lighting equipment—regular	1,251,057.13	1,237,734.69	1,200,625.65	1,206,638.71
Street lighting equipment—ornamental	306,388.95	361,975.74	531,502.61	546,497.68
Miscellaneous construction expenses	2,059,263.42	2,184,015.84	2,395,096.50	2,430,101.08
Steam or hydraulic plant	864,500.01	896,753.20	214,575.75	986,200.57
Old plant	759,748.66	649,852.51	1,476,413.00	805,959.89
Total plant	17,330,015.07	20,077,935.45	22,352,951.93	24,298,866.28
Bank and cash balance	1,061,029.90	340,026.50	391,194.91	462,437.23
Securities and investments	.....	.....	.....	627,076.53
Accounts receivable	695,152.23	1,285,097.33	1,124,018.44	1,921,166.69
Inventories	764,504.59	1,261,398.36	972,996.96	1,032,569.75
Sinking fund on local debentures	1,166,017.73	1,337,578.96	1,663,298.05	1,925,455.77
Equity in Hydro system	.....	.....	.....	369,071.89
Other assets	342,215.87	125,240.05	444,787.63	86,216.05
Total assets	21,358,935.39	24,427,276.65	26,949,247.92	30,722,860.19
Liabilities				
Debenture balance	15,058,641.57	15,593,773.61	17,209,217.70	18,133,462.44
Accounts payable	969,187.75	1,537,669.11	1,007,727.79	1,420,926.66
Bank overdraft	178,413.26	886,177.94	576,816.49	403,235.57
Other liabilities	491,874.90	429,104.20	350,013.21	670,271.90
Total liabilities	16,698,117.48	18,446,724.86	19,143,775.19	20,627,896.57
Reserves				
For equity in H.E.P.C. system	.....	.....	.....	373,871.89
For depreciation	1,843,804.68	2,463,723.83	3,133,550.17	3,750,162.28
Other reserves	.....	.....	.....	.....
Total reserves	1,843,804.68	2,463,723.83	3,133,550.17	4,124,034.17
Surplus				
Debentures paid	549,778.59	694,797.90	920,076.56	1,328,657.68
Local sinking fund	1,165,785.94	1,340,615.38	1,662,602.69	1,754,020.37
Additional operating surplus	1,101,448.70	1,481,414.68	2,089,243.31	2,888,251.40
Total surplus	2,817,013.23	3,516,827.96	4,671,922.56	5,970,929.45
Total liabilities, reserves and surplus	21,358,935.39	24,427,276.65	26,949,247.92	30,722,860.19
Percentage of net debt to total assets	78.4	75.5	71.0	67.9

Note.—Equity in Hydro system is not included in assets for purposes of arriving at percentage of net debt to total assets.

BALANCE SHEET—Concluded

1920	1921	1922	1923	1924	1925
195	215	226	235	248	247
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,175,568.24	3,230,985.63	3,334,522.68	4,488,054.93	4,561,648.92	5,768,855.99
3,231,050.80	5,403,689.90	5,046,857.98	6,015,919.75	6,800,238.00	8,543,166.55
8,579,881.49	8,397,361.48	11,165,330.24	13,135,581.76	14,182,190.33	16,837,535.57
1,313,369.29	1,401,135.97	1,598,053.02	1,959,120.41	2,873,446.13	3,388,837.09
2,560,581.59	3,077,649.83	3,618,684.73	4,211,655.89	4,456,669.02	5,079,754.23
3,053,135.20	3,552,076.79	4,033,689.52	4,548,933.73	5,149,629.71	5,533,483.92
1,269,006.98	1,335,997.13	1,419,016.05	1,061,473.85	1,134,491.77	1,256,916.53
557,678.13	610,586.70	666,084.50	708,431.22	728,298.08	893,186.48
2,697,636.12	3,030,134.16	3,261,495.74	3,681,274.88	4,168,262.21	4,485,110.96
757,194.47	704,848.46	565,158.54	566,619.86	4,196,803.45	568,912.49
864,298.39	912,388.55	7,997,947.87	8,051,496.28	5,587,420.31	4,549,142.46
27,059,400.70	31,656,854.60	42,706,840.87	48,428,562.56	53,839,097.93	56,904,902.27
943,858.12	900,842.34	1,164,336.24	1,276,140.06	1,748,912.34	1,700,145.30
341,855.88	556,608.53	443,938.18	1,153,424.47	1,329,622.58	1,095,662.92
2,022,538.88	2,148,287.05	3,874,317.14	3,198,769.34	3,898,751.89	3,417,558.86
1,400,671.89	1,504,596.28	1,738,795.96	1,819,711.62	1,745,628.16	1,711,504.13
2,244,004.34	2,541,718.35	3,416,231.45	3,896,261.28	4,520,723.06	5,202,451.70
577,584.06	795,570.51	1,543,434.12	2,929,603.94	5,420,567.58	7,551,588.70
25,447.07	78,929.84	238,940.13	190,071.63	250,292.77	137,280.05
34,615,360.94	40,111,979.23	55,126,834.09	62,892,544.90	72,753,596.31	77,721,093.93
19,268,072.04	21,619,220.99	30,454,186.12	33,056,501.29	38,005,162.50	37,919,225.01
1,840,137.54	1,887,567.93	3,669,292.52	3,708,781.76	3,117,224.08	3,139,067.92
514,671.99	989,099.98	456,706.69	680,714.59	162,100.71	226,147.82
642,293.65	938,368.84	586,203.02	1,517,828.47	1,780,564.27	1,075,914.83
22,265,175.22	25,434,257.74	35,196,388.35	38,963,826.11	43,065,051.56	42,360,355.58
577,584.06	800,249.05	1,543,434.12	2,929,603.94	5,420,567.58	7,551,588.70
4,788,645.03	5,491,858.93	6,512,813.92	7,328,858.69	8,097,834.68	8,699,437.68
.....	.....	.....	.....	.....	1,157,147.20
5,366,299.09	6,292,107.98	8,056,248.04	10,258,462.63	13,518,402.26	17,408,173.58
1,440,157.52	1,860,079.53	3,104,591.15	2,852,038.38	3,530,610.35	4,440,138.34
2,246,474.47	2,541,718.35	3,416,231.45	3,896,261.28	4,520,723.06	5,202,451.70
3,297,325.64	3,983,815.63	5,353,375.10	6,921,956.50	8,118,809.08	8,309,974.73
6,983,956.63	8,385,613.51	11,874,197.70	13,670,256.16	16,170,142.49	17,952,564.77
34,615,360.94	40,111,979.23	55,126,834.09	62,892,544.90	72,753,596.31	77,721,093.93
65.4	64.7	63.3	62.6	61.4	57.2

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM

Municipality	Acton	Agincourt P.V.	Ailsa Craig	Alvinston	Ancaster Twp.
Population	1,872		526	624	5,316
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	1,545.45			133.56	
Substation equipment	1,847.39				
Distribution system, overhead	13,750.79	6,480.08	7,676.29	13,747.91	19,910.87
Distribution system, underground					
Line transformers	7,895.20	1,636.45	2,528.03	3,627.05	6,123.88
Meters	6,569.81	1,429.98	1,925.49	3,031.81	7,201.24
Street lighting equipment, regular	1,151.35	642.05	404.09	1,090.62	938.75
Street lighting equip., ornamental					
Misc. construction expense	2,187.26		492.36	758.68	1,499.46
Steam or hydraulic plant					
Old plant	3,481.50			773.85	
Total plant	38,428.75	10,188.56	13,026.26	23,163.48	35,674.20
Bank and cash balance	1,351.08	767.60	3,064.85	1,909.63	2,797.77
Securities and investments	1,500.00	2,000.00	1,000.00	4,000.00	
Accounts receivable	133.79	211.27	445.29	1,605.15	1,768.18
Inventories	27.06			30.51	
Sinking fund on local debentures					
Equity in H.E.P.C. systems	11,903.96	465.06	5,020.19	2,471.51	2,685.12
Other assets	2,778.75				1,398.40
Total assets	56,123.39	13,632.49	22,556.59	33,180.28	44,323.67
Deficit					
Total	56,123.39	13,632.49	22,556.59	33,180.28	44,323.67
LIABILITIES					
Debenture balance	4,388.38	7,107.32	3,138.67	20,476.12	15,500.07
Accounts payable	204.33	58.69	1,082.86	1,434.15	1,608.30
Bank overdraft					
Other liabilities	216.78				1,398.40
Total liabilities	4,809.49	7,166.01	4,221.53	21,910.27	18,506.77
RESERVES					
For equity in H.E.P.C. systems	11,903.96	465.06	5,020.19	2,471.51	2,685.12
For depreciation	7,332.33	441.81	2,962.86	1,309.46	5,001.58
Other reserves					
Total reserves	19,236.29	906.87	7,983.05	3,780.97	7,686.70
SURPLUS					
Debentures paid	10,111.62	965.33	3,743.97	3,053.12	1,499.93
Local sinking fund					
Additional operating surplus	21,965.99	4,594.28	6,608.04	4,435.92	16,630.27
Total surplus	32,077.61	5,559.61	10,352.01	7,489.04	18,130.20
Total liabilities, reserves and surplus	56,123.39	13,632.49	22,556.59	33,180.28	44,323.67
Percentage of net debt to total assets	10.8	54.4	24.0	71.3	42.5

"A"

Hydro Municipalities as at December 31, 1925

Aylmer 2,198	Ayr 808	Baden P.V.	Barton Township 7,222	Beachville P.V.	Belle River 590	Blenheim 1,550	Blyth 618
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	125.00	660.64	.....	176.13	.....	.....	.....
.....	.....	.....	.....	.....	.....	909.64	.....
19,396.55	8,841.88	5,925.72	62,660.60	11,549.15	10,730.17	16,309.25	9,619.00
.....	.....	.....	.....	.....	.....	.....	.....
7,380.69	1,855.72	3,065.81	8,455.43	1,835.94	1,948.60	6,501.51	1,662.49
7,485.40	2,678.20	2,198.03	16,213.01	2,245.81	2,096.50	6,835.30	548.95
1,240.46	372.47	394.50	2,759.18	395.12	631.92	1,289.39	1,284.19
.....	.....	.....	.....	.....	.....	1,482.97	.....
1,141.86	809.79	.....	2,363.43	533.36	725.49	776.40	342.08
.....	.....	.....	.....	.....	.....	.....	.....
14,719.17	4,002.53	.....	.....	.....	.....	.....	2,332.68
51,364.13	18,685.59	12,244.70	92,451.65	16,735.51	16,132.68	34,104.46	15,789.39
793.56	426.67	1,386.41	11,328.30	1,337.09	2,640.24	944.38	1,742.51
12,000.00	1,000.00	.....	.....	8,000.00	.....	.....	3,000.00
2,395.90	1,602.19	684.46	4,357.97	1,054.93	2,070.55	3,883.02	2,065.36
.....	.....	8.71	42.07	56.64	.....	.....	.....
.....	.....	.....	1,679.09	.....	.....	.....	.....
6,080.42	3,018.04	8,723.53	4,060.87	11,580.85	973.77	7,846.45	792.81
.....	.....	.....	.....	.....	.....	.....	.....
72,634.01	24,732.49	23,047.81	113,919.95	38,765.02	21,817.24	46,778.31	23,390.07
.....	.....	.....	1,848.86	.....	.....	.....	.....
72,634.01	24,732.49	23,047.81	115,768.81	38,765.02	21,817.24	46,778.31	23,390.07
28,764.56	5,208.50	3,525.05	91,960.13	3,801.77	8,024.00	11,665.90	19,684.77
.....	.....	.....	763.90	.....	321.71	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
2,000.00	.....	2.00	30.00	16.25	.....	1,482.97	.....
30,764.56	5,208.50	3,527.05	92,754.03	3,818.02	8,345.71	13,148.87	19,684.77
6,080.42	3,018.04	8,723.53	4,060.87	11,580.85	973.77	7,846.45	792.81
3,474.08	3,874.21	343.20	5,812.29	2,917.05	857.00	6,381.18	262.00
.....	.....	.....	.....	.....	5,000.00	.....	.....
9,554.50	6,892.25	9,066.73	9,873.16	14,497.90	6,830.77	14,227.63	1,054.81
9,937.36	7,294.88	1,474.95	11,462.53	1,551.23	476.00	2,334.10	647.91
.....	.....	.....	1,679.09	.....	.....	.....	.....
22,377.59	5,336.86	8,979.08	.....	18,897.87	6,164.76	17,067.71	2,002.58
32,314.95	12,631 74	10,454.03	13,141.62	20,449.10	6,640.76	19,401.81	2,650.49
72,634.01	24,732.49	23,047.81	115,768.81	38,765.02	21,817.24	46,778.31	23,390.07
46.2	23.9	24.6	84.0	14.0	40.0	31.1	87.1

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Bolton	Bothwell	Brampton	Brantford	Brantford Twp.
Population	642	635	4,778	29,148	7,342
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	.....	.....	3,854.06	67,758.47	.....
Substation equipment	.....	.....	19,491.83	115,064.93	1,192.71
Distribution system, overhead	8,647.97	4,329.52	44,055.80	197,266.45	39,006.87
Distribution system, underground	.....	.....	.....	6,000.00	.....
Line transformers	3,407.44	1,977.83	16,472.73	87,108.56	11,768.52
Meters	2,376.60	2,609.72	19,310.94	91,948.46	8,529.60
Street lighting equipment, regular	561.14	459.44	2,302.74	22,708.23	2,533.24
Street lighting equip., ornamental	.....	.....	.....	33,643.38	.....
Misc. construction expense	982.60	501.90	3,127.51	29,757.99	3,647.53
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	1,554.60	.....	15,000.00	.....	.....
Total plant	17,530.35	9,878.41	123,615.61	651,256.47	66,678.47
Bank and cash balance	903.76	4,839.78	3,481.22	8,693.54	3,043.75
Securities and investments	.....	7,000.00	20,519.92	.....	8,894.65
Accounts receivable	89.25	2,028.68	1,264.95	6,565.71	1,045.99
Inventories	.....	12.45	147.38	1,572.55	141.74
Sinking fund on local debentures	.....	.....	.....	101,838.24	1,190.77
Equity in H.E.P.C. systems	5,617.89	5,689.36	35,590.72	151,290.66	2,098.03
Other assets	.....	.....	.....	.....	.....
Total assets	24,141.25	29,448.68	184,619.80	921,217.17	83,093.40
Deficit	.....	.....	.....	.....	.....
Total	24,141.25	29,448.68	184,619.80	921,217.17	83,093.40
LIABILITIES					
Debenture balance	9,632.30	4,166.38	39,426.85	417,750.00	45,023.78
Accounts payable	46.12	.....	2.43	28,291.82	300.84
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	.....	500.00	.....	37,500.00	1,124.00
Total liabilities	9,678.42	4,666.38	39,429.28	483,541.82	46,448.62
RESERVES					
For equity in H.E.P.C. systems	5,617.89	5,689.36	35,590.72	151,290.66	2,098.03
For depreciation	5,644.70	3,738.06	33,953.49	106,956.33	10,012.79
Other reserves	.....	.....	.....	.....	.....
Total reserves	11,262.59	9,427.42	69,544.21	258,246.99	12,110.82
SURPLUS					
Debentures paid	2,867.70	1,367.81	29,623.79	37,250.00	12,101.88
Local sinking fund	.....	.....	.....	101,838.24	1,190.77
Additional operating surplus	332.54	13,987.07	46,022.52	40,340.12	11,241.31
Total surplus	3,200.24	15,354.88	75,646.31	179,428.36	24,533.96
Total liabilities, reserves and surplus	24,141.25	29,448.68	184,619.80	921,217.17	83,093.40
Percentage of net debt to total assets	52.3	19.6	26.4	54.2	56.7

"A"—Continued

Hydro Municipalities as at December 31, 1925

Brigden P.V.	Brussels 905	Burford P.V.	Burgessville, P.V.	Caledonia 1,350	Campbellville, P.V.	Cayuga 773	Chatham 14,182
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
101.03	.....	202.00	.....	.....	.....	.....	39,996.37
.....	.....	.....	.....	.....	.....	.....	59,937.74
5,723.14	13,188.75	7,218.38	2,683.63	11,670.98	2,582.25	14,094.18	122,662.12
.....	.....	.....	.....	.....	.....	.....	.....
1,291.10	2,162.30	1,925.90	959.80	3,706.35	408.11	2,809.06	64,895.74
1,883.77	2,834.60	2,751.16	628.09	3,450.63	379.36	2,143.74	59,092.79
223.35	1,520.11	376.89	156.07	807.74	258.56	850.50	8,765.70
.....	.....	.....	.....	.....	.....	.....	26,907.19
858.11	1,527.56	644.50	453.00	587.31	6.82	186.16	26,832.56
.....	.....	.....	.....	.....	.....	.....	.....
1,381.00	2,827.50	.....	.....	.....	.....	.....	43,506.71
11,461.50	24,060.82	13,118.83	4,880.59	20,223.01	3,635.10	20,083.64	452,596.92
685.94	.....	2,105.61	1,727.94	429.10	1,752.41	244.54	12,701.74
.....	.....	1,000.00	.....	.....	.....	.....	.....
2,203.85	1,302.19	533.66	157.44	61.47	151.20	1,398.18	40,655.43
.....	.....	93.80	.....	.....	.....	.....	11,122.02
.....	.....	.....	.....	.....	.....	.....	.....
2,629.14	1,147.60	2,964.68	1,084.05	3,720.78	68.50	681.87	77,581.87
.....	.....	.....	.....	.....	.....	.....	.....
16,980.43	26,510.61	19,816.58	7,850.02	24,434.36	5,607.21	22,408.23	594,657.98
.....	.....	.....	.....	.....	.....	.....	.....
16,980.43	26,510.61	19,816.58	7,850.02	24,434.36	5,607.21	22,408.23	594,657.98
2,708.56	19,762.33	6,226.57	2,244.89	3,362.14	5,286.40	19,426.41	227,649.47
10.00	.....	.....	305.30	4,352.91	15.25	641.40	33,127.49
.....	360.86	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	27,278.16
2,718.56	20,123.19	6,226.57	2,550.19	7,715.05	5,301.65	20,067.81	288,055.12
2,629.14	1,147.60	2,964.68	1,084.05	3,720.78	68.50	681.87	77,581.87
1,772.17	394.00	2,606.43	1,210.40	1,105.11	73.00	398.00	64,955.11
.....	.....	.....	.....	.....	.....	.....	.....
4,401.31	1,541.60	5,571.11	2,294.45	4,825.89	141.50	1,079.87	142,536.98
5,291.44	1,237.67	2,773.43	1,255.11	1,261.86	161.37	573.59	42,350.53
.....	.....	.....	.....	.....	.....	.....	.....
4,569.12	3,608.15	5,245.47	1,750.27	10,631.56	2.69	686.96	121,715.35
9,860.56	4,845.82	8,018.90	3,005.38	11,893.42	164.06	1,260.55	164,065.88
16,980.43	26,510.61	19,816.58	7,850.02	24,434.36	5,607.21	22,408.23	594,657.98
18.7	79.3	36.9	37.6	37.2	94.5	92.3	53.2

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Chippawa	Clifford	Clinton	Comber P.V.	Courtright
Population	1,087	511	1,940		429
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	.....	.....	6,318.49	.....	.....
Substation equipment	.....	.....	7,544.43	.....	.....
Distribution system, overhead	14,376.34	5,633.76	18,403.51	5,364.72	5,194.87
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	3,840.53	787.64	6,052.04	3,087.63	550.63
Meters	2,842.74	1,187.45	6,541.55	1,893.90	692.82
Street lighting equipment, regular	542.25	532.21	1,146.02	262.58	411.88
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	895.30	37.44	3,690.50	957.54	558.67
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	.....	.....	10,658.09	.....	.....
Total plant	22,497.16	8,178.50	60,354.63	11,566.37	7,408.87
Bank and cash balance	137.34	783.08	930.67	617.01	2,407.73
Securities and investments	.....	.....	.....	.....	.....
Accounts receivable	1,734.64	1,040.83	3,667.48	410.39	420.28
Inventories	.....	3.11	2,715.21	.....	.....
Sinking fund on local debentures	.....	.....	11,309.70	.....	.....
Equity in H.E.P.C. systems	2,265.36	550.24	10,504.40	4,984.03	663.95
Other assets	.....	.....	.....	.....	.....
Total assets	26,634.50	10,555.76	89,482.09	17,577.80	10,900.83
Deficit	.....	.....	.....	.....	.....
Total	26,634.50	10,555.76	89,482.09	17,577.80	10,900.83
LIABILITIES					
Debenture balance	11,268.99	7,889.55	44,500.00	4,810.53	7,414.74
Accounts payable	602.73	.....	972.49	618.56	251.69
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	.....	.....	.....	.....	.....
Total liabilities	11,871.72	7,889.55	45,472.49	5,429.09	7,666.43
RESERVES					
For equity in H.E.P.C. systems	2,265.36	550.24	10,504.40	4,984.03	663.95
For depreciation	2,435.66	161.00	12,345.38	2,348.52	276.00
Other reserves	.....	.....	.....	.....	.....
Total reserves	4,701.02	711.24	22,849.78	7,332.55	939.95
SURPLUS					
Debentures paid	2,081.01	110.45	.....	2,889.47	723.61
Local sinking fund	.....	.....	11,309.70	.....	.....
Additional operating surplus	7,980.75	1,844.52	9,850.12	1,926.69	1,570.84
Total surplus	10,061.76	1,954.97	21,159.82	4,816.16	2,294.45
Total liabilities, reserves and surplus	26,634.50	10,555.76	89,482.09	17,577.80	10,900.83
Percentage of net debt to total assets	48.7	78.8	50.4	43.1	74.9

"A"—Continued

Hydro Municipalities as at December 31, 1925

Dashwood P.V.	Delaware P.V.	Dorchester P.V.	Drayton 540	Dresden 1,433	Drumbo P.V.	Dublin P.V.	Dundas 5,119
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	.....	.....	.....	.....	.....	.....	8,827.34
.....	.....	.....	.....	523.00	.....	.....	13,396.22
1,869.62	2,458.39	5,295.81	7,653.57	11,784.09	3,229.15	4,218.62	36,761.34
.....	.....	.....	.....	.....	.....	.....	.....
953.68	216.75	3,005.75	1,960.66	5,122.27	1,249.47	660.75	11,995.19
962.20	678.55	1,925.53	2,295.07	4,928.46	1,409.89	659.01	16,081.36
342.52	106.93	245.41	569.63	880.52	216.58	426.53	1,645.25
.....	.....	.....	.....	.....	.....	.....	.....
291.87	203.81	328.41	388.37	498.95	239.58	787.06	7,010.83
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	4,815.01	.....	.....	1,867.38
4,419.89	3,664.43	10,800.91	12,867.30	28,552.30	6,344.67	6,751.97	97,584.91
324.15	479.18	2,723.75	.....	2,569.25	499.30	.....	7,176.60
.....	.....	.....	6,000.00	5,000.00	1,000.00	.....	7,000.00
122.65	3,102.80	275.42	402.99	1,039.49	677.43	18.84	13,198.77
.....	.....	28.31	13.20	717.73	.....	.....	681.52
.....	.....	.....	.....	.....	.....	.....	.....
1,777.19	616.53	1,345.28	1,875.83	5,981.42	1,266.83	1,088.89	34,248.20
.....	.....	.....	.....	.....	.....	85.00	100.00
6,643.88	7,862.94	15,173.67	21,159.32	43,860.19	9,788.23	7,944.70	159,990.00
.....	.....	.....	.....	.....	.....	1,308.66	.....
6,643.88	7,862.94	15,173.67	21,159.32	43,860.19	9,788.23	9,253.36	159,990.00
2,871.78	3,144.52	3,486.03	8,311.93	8,449.22	3,537.73	4,295.26	39,841.26
64.58	115.50	.....	.....	.....	95.16	506.92	4,499.12
.....	.....	.....	19.92	.....	.....	57.55	.....
.....	.....	.....	.....	.....	.....	.....	100.00
2,936.36	3,260.02	3,486.03	8,331.85	8,449.22	3,632.89	4,859.73	44,440.38
1,777.19	616.53	1,345.28	1,875.83	5,981.42	1,266.83	1,088.89	34,248.20
984.34	1,016.91	2,114.24	2,332.90	5,518.75	1,638.08	1,400.00	24,626.76
.....	.....	.....	.....	.....	.....	.....	.....
2,761.53	1,633.44	3,459.52	4,208.73	11,500.17	2,904.91	2,488.89	58,874.96
528.22	855.48	813.97	1,188.07	7,789.03	962.27	1,904.74	13,158.74
417.77	2,114.00	7,414.15	7,430.67	16,121.77	2,288.16	.....	43,515.92
945.99	2,969.48	8,228.12	8,618.74	23,910.80	3,250.43	1,904.74	56,674.66
6,643.88	7,862.94	15,173.67	21,159.32	43,860.19	9,788.23	9,253.36	159,990.00
60.3	44.9	25.2	43.2	22.3	42.6	70.9	35.3

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Dunnville	Dutton	Elmira	Elora	Embro
Population	3,434	813	2,405	1,079	467
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	3,379.78	.....	5,230.86	1,458.42	.....
Substation equipment	16,916.68	.....	.....	.....	.....
Distribution system, overhead	28,653.77	7,406.81	22,348.53	13,250.25	6,113.21
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	11,748.84	2,543.27	10,477.80	5,831.40	1,738.56
Meters	9,211.36	3,113.88	9,296.65	4,365.58	1,451.21
Street lighting equipment, regular	2,320.25	571.38	1,081.56	535.85	237.97
Street lighting equip., ornamental	4,767.47	.....	.....	.....	.....
Misc. construction expense	5,454.91	338.94	3,144.46	926.18	69.45
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	10,717.62	.....	2,325.08	1,425.47	429.25
Total plant	93,170.68	13,974.28	53,904.84	27,793.15	10,039.65
Bank and cash balance	6,039.92	1,526.91	508.26	3,229.32	1,231.43
Securities and investments	5,000.00	5,620.00	.....	.....	1,000.00
Accounts receivable	3,276.70	803.06	348.39	801.80	151.75
Inventories	1,279.51	67.75	1,668.00	417.00	.....
Sinking fund on local debentures	.....	.....	.....	.....	.....
Equity in H.E.P.C. systems	8,542.25	4,059.97	16,013.66	9,463.99	3,065.17
Other assets	.....	.....	.....	.....	.....
Total assets	117,309.06	26,051.97	72,443.15	41,705.26	15,488.00
Deficit	.....	.....	.....	.....	.....
Total	117,309.06	26,051.97	72,443.15	41,705.26	15,488.00
LIABILITIES					
Debenture balance	66,391.04	7,000.20	15,732.26	8,696.50	6,077.84
Accounts payable	3,948.57	.....	500.00	.....	.....
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	.....	.....	226.00	70.00	.....
Total liabilities	70,339.61	7,000.20	16,458.26	8,766.50	6,077.84
RESERVES					
For equity in H.E.P.C. systems	8,542.25	4,059.97	16,013.66	9,463.99	3,065.17
For depreciation	14,019.15	3,958.60	10,159.74	6,718.80	3,382.79
Other reserves	.....	.....	.....	.....	.....
Total reserves	22,561.40	8,018.57	26,173.40	16,182.79	6,447.96
SURPLUS					
Debentures paid	9,108.96	1,407.29	4,267.74	4,303.50	1,422.15
Local sinking fund	.....	.....	.....	.....	.....
Additional operating surplus	15,299.09	9,625.91	25,543.75	12,452.47	1,540.05
Total surplus	24,408.05	11,033.20	29,811.49	16,755.97	2,962.20
Total liabilities, reserves and surplus	117,309.06	26,051.97	72,443.15	41,705.26	15,488.00
Percentage of net debt to total assets	64.7	31.8	29.1	27.1	48.9

"A"—Continued

Hydro Municipalities as at December 31, 1925

Erieau	Essex	Etobicoke Township	Exeter	Fergus	Ford City	Forest	Galt
80	1,540	12,594	1,527	1,765	6,781	1,462	12,880
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	.....	22,716.02	2,968.84	.....	.....	5,300.08	193,214.83
.....	.....	.....	.....	.....	.....	.....	151,180.35
5,694.78	21,174.94	136,006.12	15,799.60	19,427.49	86,672.03	15,700.18	203,087.48
.....	.....	.....	.....	.....	.....	.....	.....
474.00	7,318.79	35,277.43	5,560.22	8,324.55	33,804.99	5,382.05	50,324.81
806.38	6,710.37	41,442.27	6,115.23	8,008.40	34,865.21	7,297.09	58,413.70
228.30	755.61	8,850.48	902.69	1,454.93	.....	2,114.98	11,072.43
.....	.....	.....	.....	.....	4,697.89	.....	60,079.49
379.90	761.92	5,481.22	1,925.49	834.81	2,646.61	685.90	25,109.58
.....	206.25	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	2,546.59	.....	11,084.87	.....
7,583.36	36,927.88	249,773.54	33,272.07	40,596.77	162,686.73	47,565.15	752,482.67
68.91	7,577.29	50.00	1,119.77	945.36	.....	807.57	175.00
.....	.....	.....	2,000.00	1,500.00	.....	5,000.00	.....
336.72	3,830.69	8,362.95	6,681.06	219.74	17,106.53	3,633.55	47,358.71
.....	.....	1,239.30	2,079.50	235.25	.....	4,002.68	15,186.32
.....	.....	.....	.....	.....	.....	.....	108,009.09
286.09	5,895.51	28,661.33	8,225.93	8,948.03	23,175.56	4,571.60	119,035.72
.....	.....	.....	.....	.....	.....	.....	744.13
8,275.08	54,231.37	288,087.12	53,378.33	52,445.15	202,968.82	65,580.55	1042,991.64
.....	.....	.....	.....	.....	.....	.....	.....
8,275.08	54,231.37	288,087.12	53,378.33	52,445.15	202,968.82	65,580.55	1042,991.64
6,679.25	22,189.38	124,463.89	14,729.27	24,590.64	106,335.65	19,760.50	486,467.79
25.15	864.85	18,378.00	100.86	941.42	9,162.47	713.13	81,075.02
.....	.....	3,792.31	.....	.....	.....	.....	29,576.87
.....	390.00	3,801.97	.....	10.00	4,697.89	.....	.....
6,704.40	23,444.23	150,436.17	14,830.13	25,542.06	120,196.01	20,473.63	597,119.68
286.09	5,895.51	28,661.33	8,225.93	8,948.03	23,175.56	4,571.60	119,035.72
144.00	4,132.31	37,507.40	6,577.40	6,815.22	9,820.13	6,916.10	99,683.38
.....	.....	.....	.....	.....	.....	.....	700.00
430.09	10,027.82	66,168.73	14,803.33	15,763.25	32,995.69	11,487.70	219,419.10
203.88	310.62	16,536.11	5,270.78	5,409.36	7,664.35	14,639.50	31,534.16
.....	.....	.....	.....	.....	.....	.....	108,009.09
936.71	20,448.70	54,946.11	18,474.09	5,730.48	42,112.77	18,979.72	86,909.61
1,140.59	20,759.32	71,482.22	23,744.87	11,139.84	49,777.12	33,619.22	226,452.86
8,275.08	54,231.37	288,087.12	53,378.33	52,445.15	202,968.82	65,580.55	1042,991.64
83.9	48.5	58.0	32.8	58.7	65.9	33.5	59.9

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Georgetown	Glencoe	Goderich	Granton P.V.	Guelph
Population	1,971	751	4,224		18,875
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	12.00	.....	12,957.48	.....	12,004.40
Substation equipment	.....	.....	9,795.28	.....	92,583.77
Distribution system, overhead	22,562.62	16,628.63	47,704.40	3,596.17	125,617.02
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	13,112.76	3,722.79	15,208.53	793.55	58,127.53
Meters	9,319.22	3,635.69	13,763.99	1,066.99	64,433.20
Street lighting equipment, regular	1,304.14	1,647.22	4,551.34	157.77	32,918.04
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	1,864.31	3,218.30	4,718.01	113.08	14,486.28
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	2,209.80	.....	14,622.15	.....	.....
Total plant	50,384.85	28,852.63	123,321.18	5,727.56	400,170.24
Bank and cash balance	3,592.66	3,513.89	7,261.18	1,069.30	46,947.49
Securities and investments	19,093.00	.....	.....	2,000.00	.....
Accounts receivable	2,006.24	802.11	14,507.06	60.60	35,293.86
Inventories	1,319.84	121.77	1,319.46	.....	30,199.48
Sinking fund on local debentures	.....	.....	5,772.01	.....	26,648.29
Equity in H.E.P.C. systems	23,719.18	2,732.80	29,321.88	1,912.04	134,922.31
Other assets	.....	.....	803.22	.....	449.22
Total assets	100,115.77	36,023.20	182,305.99	10,769.50	674,630.89
Deficit	.....	.....	.....	.....	.....
Total	100,115.77	36,023.20	182,305.99	10,769.50	674,630.89
LIABILITIES					
Debenture balance	15,732.24	15,118.87	54,015.99	2,916.47	83,882.24
Accounts payable	2,605.38	1,184.58	4,876.35	260.85	16,103.43
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	4.75	.....	.....	.....	1,742.07
Total liabilities	18,342.37	16,303.45	58,892.34	3,177.32	101,727.74
RESERVES					
For equity in H.E.P.C. systems	23,719.18	2,732.80	29,321.88	1,912.04	134,922.31
For depreciation	14,101.68	2,272.63	34,355.66	1,379.05	78,810.97
Other reserves	.....	.....	2,786.00	.....	100.00
Total reserves	37,820.86	5,005.43	66,463.54	3,291.09	213,833.28
SURPLUS					
Debentures paid	4,267.76	4,994.01	22,072.06	583.53	61,117.75
Local sinking fund	.....	.....	5,772.01	.....	26,648.29
Additional operating surplus	39,684.78	9,720.31	29,106.04	3,717.56	271,303.83
Total surplus	43,952.54	14,714.32	56,950.11	4,301.09	359,069.87
Total liabilities, reserves and surplus	100,115.77	36,023.20	182,305.99	10,769.50	674,630.89
Percentage of net debt to total assets	24.0	48.9	36.1	35.9	14.6

"A"—Continued

Hydro Municipalities as at December 31, 1925

Hagersville 1,107	Hamilton 120,945	Harriston 1,273	Harrow P.V.	Hensall 721	Hespeler 2,826	Highgate 394	Humberstone 1,441
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c
.....	667,176.45	.....	.....	.....	3,588.09	.....	.....
864.37	321,082.31	600.00	.....	.....	15,336.98	.....	.....
16,175.06	643,326.44	15,441.54	7,987.49	8,190.47	24,275.20	4,345.75	19,456.57
.....	322,321.66	.....	.....	.....	.....	.....	.....
6,950.77	348,552.12	5,052.61	4,314.45	2,521.47	11,643.70	1,857.25	4,393.73
6,213.16	360,910.26	4,490.99	3,733.56	2,855.50	10,343.58	1,481.80	4,981.17
659.82	114,690.46	641.15	273.27	436.67	1,706.77	310.66	689.66
.....	.....	.....	.....	.....	.....	.....	.....
387.71	170,194.35	832.24	63.62	462.25	466.17	514.48	2,681.50
.....	.....	.....	.....	.....	.....	.....	.....
.....	2,000.00	1,118.33	.....	400.00	2,129.87	.....	.....
31,250.89	2950,254.05	28,176.86	16,372.39	14,866.36	69,490.36	8,509.94	32,202.63
1,070.89	8,277.78	.....	8,079.41	6,699.00	2,426.99	782.40	145.00
2,000.00	.....	.....	.....	.....	.....	2,500.00	.....
.....	285,748.28	3,219.12	1,288.92	1,570.13	11,606.10	751.11	276.49
63.30	88,380.13	197.51	.....	.....	.....	61.15	.....
.....	330,707.67	.....	.....	.....	.....	.....	.....
17,210.50	534,230.60	7,249.04	2,532.18	2,845.68	17,417.43	2,094.06	727.64
.....	2,959.61	.....	.....	.....	.....	.....	.....
51,595.58	4200,558.12	38,842.53	28,272.90	25,981.17	100,940.88	14,698.66	33,351.76
.....	.....	.....	.....	.....	.....	.....	573.02
51,595.58	4200,558.12	38,842.53	28,272.90	25,981.17	100,940.88	14,698.66	33,924.78
5,703.23	2280,017.85	12,075.73	11,673.80	10,066.17	28,307.22	4,170.19	27,200.00
2,791.81	235,515.36	1,195.77	955.85	1,199.92	.....	.....	3,428.09
.....	.....	1,474.57	.....	.....	.....	.....	1,073.05
.....	94,951.76	.....	95.00	.....	412.50	3.00	145.00
8,495.04	2610,484.97	14,746.07	12,724.65	11,266.09	28,719.72	4,173.19	31,846.14
17,210.50	534,230.60	7,249.04	2,532.18	2,845.68	17,417.43	2,094.06	727.64
1,801.79	456,068.26	3,027.52	2,778.88	3,455.21	8,546.03	1,679.30	551.00
.....	.....	.....	.....	.....	.....	.....	.....
19,012.29	990,298.86	10,276.56	5,311.06	6,300.89	25,963.46	3,773.36	1,278.64
2,296.77	139,982.15	6,242.30	326.20	1,933.83	24,263.29	829.81	800.00
.....	330,707.67	.....	.....	.....	.....	.....	.....
21,791.48	129,084.47	7,577.60	9,910.99	6,480.36	21,994.41	5,922.30	.....
24,088.25	599,774.29	13,819.90	10,237.19	8,414.19	46,257.70	6,752.11	800.00
51,595.58	4200,558.12	38,842.53	28,272.90	25,981.17	100,940.88	14,698.66	33,924.78
24.7	68.3	46.6	49.4	48.7	34.4	33.1	97.6

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Ingersoll	Jarvis	Kingsville	Kitchener	Lambeth P.V.
Population	4,932	466	2,215	24,280	
Assets	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	11,922.65	.....	1,958.72	51,457.24	.....
Substation equipment	17,002.71	.....	.....	162,974.26	.....
Distribution system, overhead	45,094.13	7,914.40	22,071.11	208,117.70	5,094.38
Distribution system, underground	.....	.....	.....	31,625.04	.....
Line transformers	19,633.70	2,586.66	10,014.04	121,749.74	817.71
Meters	20,881.23	1,484.64	9,930.73	122,513.71	1,519.55
Street lighting equipment, regular	2,838.87	549.59	1,162.55	41,036.18	167.40
Street lighting equip., ornamental	4,597.59	.....	.....	.....	.....
Misc. construction expense	10,358.65	536.27	Cr. 479.99	13,826.85	300.71
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	20,149.68	.....	.....	52,398.91	.....
Total plant	152,479.21	13,071.56	44,657.16	805,699.63	7,899.75
Bank and cash balance	2,303.46	229.47	5,582.44	75.00	1,501.00
Securities and investments	17,696.46	.....	12,000.00	9,617.00	.....
Accounts receivable	15,424.87	1,142.36	5,074.69	62,634.51	1,118.22
Inventories	2,290.55	.....	.....	38,434.50	.....
Sinking fund on local debentures	35,159.91	.....	.....	.....	.....
Equity in H.E.P.C. systems	40,126.33	1,392.26	7,430.13	239,193.75	1,848.71
Other assets	.....	.....	.....	.....	.....
Total assets	265,480.79	15,835.65	74,744.42	1155,654.39	12,367.68
Deficit	.....	.....	.....	.....	.....
Total	265,480.79	15,835.65	74,744.42	1155,654.39	12,367.68
Liabilities					
Debenture balance	79,800.00	9,881.18	33,076.26	355,993.26	3,333.12
Accounts payable	9,472.67	900.00	2,682.44	10,865.15	290.60
Bank overdraft	.....	.....	.....	35,283.43	.....
Other liabilities	4,597.59	.....	925.83	9,767.50	.....
Total liabilities	93,870.26	10,781.18	36,684.53	411,909.34	3,623.72
Reserves					
For equity in H.E.P.C. systems	40,126.33	1,392.26	7,430.13	239,193.75	1,848.71
For depreciation	20,825.09	250.00	5,998.69	137,368.00	1,724.44
Other reserves	.....	.....	.....	.....	.....
Total reserves	60,951.42	1,642.26	13,428.82	376,561.75	3,573.15
Surplus					
Debentures paid	.....	618.82	423.74	156,156.74	666.88
Local sinking fund	35,159.91	.....	.....	.....	.....
Additional operating surplus	75,499.20	2,793.39	24,207.33	211,026.56	4,503.93
Total surplus	110,659.11	3,412.21	24,631.07	367,183.30	5,170.81
Total liabilities, reserves and surplus	265,480.79	15,835.65	74,744.42	1155,654.39	12,367.68
Percentage of net debt to total assets	29.1	74.6	54.5	44.9	34.3

"A"—Continued

Hydro Municipalities as at December 31, 1925

Leamington 4,001	Listowel 2,389	London 61,867	London Township 6,947	Louth Township 2,480	Lucan 614	Lynden P.V.	Markham 950
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
6,972.41	1,283.96	359,889.42	.....	.....	.....	241.18	.....
1,958.04	.....	653,817.49	.....	.....	.....	.....	.....
29,191.08	30,767.87	627,270.97	12,143.13	2,551.79	8,147.86	3,109.39	9,981.42
.....	.....	147,010.60	.....	.....	.....	.....	.....
14,302.62	13,159.00	140,604.27	3,245.18	2,858.63	3,404.90	1,207.38	4,193.37
16,293.49	12,054.16	247,744.64	2,236.17	676.53	2,672.40	1,188.26	3,782.08
1,210.25	1,238.10	39,971.66	519.11	.....	372.54	173.44	531.09
.....	5,772.22	12,657.94	.....	.....	.....	.....	.....
270.42	1,571.16	93,829.11	429.31	Cr. 126.84	445.77	193.57	1,113.39
.....	.....	.....	.....	.....	.....	.....	.....
.....	4,745.30	.....	1,733.80	.....	2,860.45	.....	11.03
70,198.31	70,591.77	2322,796.10	20,306.70	5,960.11	17,903.92	6,113.22	19,612.38
10,319.86	1,710.97	69,521.95	1,876.51	37.61	6,264.71	2,879.20	2,735.95
19,000.00	.....	.....	.....	.....	2,000.00	.....	2,126.54
10,087.57	3,670.40	145,959.59	1,603.24	899.85	446.59	502.58	679.86
.....	49.95	62,105.88	.....	.....	43.94	.....	.....
.....	.....	250,175.25	.....	.....	.....	.....	.....
9,187.26	12,917.65	459,944.44	412.58	40.90	5,157.63	4,315.67	2429.26,
.....	.....	75,000.00	.....	470.40	.....	.....	.....
118,793.00	88,940.74	3385,503.21	24,199.03	7,408.87	31,816.79	13,810.67	27,583.99
.....	.....	.....	.....	.....	.....	.....	.....
118,793.00	88,940.74	3385,503.21	24,199.03	7,408.87	31,816.79	13,810.67	27,583.99
46,695.14	24,793.36	1440,308.45	11,558.59	1,609.80	7,531.34	3,696.36	7,805.45
2,374.95	1,747.75	187,962.90	6,074.71	3,790.83	380.56	.....	1,536.69
.....	.....	.....	.....	.....	.....	.....	.....
1,312.38	5,787.30	27,323.00	.....	.....	.....	.....	.....
50,382.47	32,328.41	1655,594.35	17,633.30	5,400.63	7,911.90	3,696.36	9,342.14
9,187.26	12,917.65	459,944.44	412.58	40.90	5,157.63	4,315.67	2,429.26
10,079.52	11,890.87	470,144.55	364.00	664.82	4,120.67	1,740.05	2,236.50
.....	.....	.....	.....	470.40	.....	.....	.....
19,266.78	24,808.52	930,088.99	776.58	1,176.12	9,278.30	6,055.72	4,665.76
1,304.86	18,396.53	141,591.55	1,941.41	340.20	3,682.28	798.64	3,753.38
.....	.....	250,175.25	.....	.....	.....	.....	.....
47,838.89	13,407.28	408.053.07	3,847.74	491.92	10,944.31	3,259.95	9,822.71
49,143.75	31,803.81	799,819.87	5,789.15	832.12	14,626.59	4,058.59	13,576.09
118,793.00	88,940.74	3385,503.21	24,199.03	7,408.87	31,816.79	13,810.67	27,583.99
46.0	37.8	52.5	74.1	73.3	29.6	38.9	37.1

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Merlin P.V.	Merritton	Milton	Milverton	Mimico
Population		2,574	1,950	1,059	4,486
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	.....	350.00	.....	237.20	13,527.49
Substation equipment	.....	9,737.96	11,868.94	.....	24,558.94
Distribution system, overhead	7,615.37	15,224.10	17,124.81	9,189.82	46,486.93
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	2,145.28	3,545.82	8,117.41	6,398.74	18,186.21
Meters	1,789.84	7,250.28	8,990.42	3,627.80	20,042.04
Street lighting equipment, regular	517.08	1,407.25	986.67	646.09	3,161.37
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	455.36	2,143.09	4,193.80	557.93	3,690.83
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	241.85	.....	4,065.85	.....	.....
Total plant	12,764.78	39,658.50	55,347.90	20,657.58	129,653.81
Bank and cash balance	6,645.25	3,369.34	2,824.08	767.81	2,477.22
Securities and investments	.....	.....	.....	.....	.....
Accounts receivable	1,452.64	.....	5,724.57	5,839.26	664.41
Inventories	.....	176.85	2,502.03	.....	61.15
Sinking fund on local debentures	.....	.....	.....	.....	.....
Equity in H.E.P.C. systems	1,847.66	7,081.54	29,385.15	10,791.73	21,306.90
Other assets	.....	.....	.....	.....	.....
Total assets	22,710.33	50,286.23	95,783.73	38,056.38	154,163.49
Deficit	.....	.....	.....	.....	.....
Total	22,710.33	50,286.23	95,783.73	38,056.38	154,163.49
LIABILITIES					
Debenture balance	12,169.95	2,185.18	9,264.42	5,991.42	80,056.12
Accounts payable	1,647.26	2,257.18	19,131.38	2,724.75	7,452.22
Bank overdraft	.....	2,142.35	.....	.....	.....
Other liabilities	.....	.....	.50	877.74	1,210.00
Total liabilities	13,817.21	6,584.71	28,396.30	9,593.91	88,718.34
RESERVES					
For equity in H.E.P.C. systems	1,847.66	7,081.54	29,385.15	10,791.73	21,306.90
For depreciation	261.30	3,458.33	9,030.16	3,415.52	20,912.55
Other reserves	.....	.....	.....	.....	.....
Total reserves	2,108.96	10,539.87	38,415.31	14,207.25	42,219.45
SURPLUS					
Debentures paid	1,194.26	3,001.03	15,448.56	3,508.58	11,943.88
Local sinking fund	.....	.....	.....	.....	.....
Additional operating surplus	5,589.90	30,160.62	13,523.56	10,746.64	11,281.82
Total surplus	6,784.16	33,161.65	28,972.12	14,255.22	23,225.70
Total liabilities, reserves and surplus	22,710.33	50,286.23	95,783.73	38,056.38	154,163.49
Percentage of net debt to total assets	66.2	15.2	42.7	35.1	66.8

"A"—Continued

Hydro Municipalities as at December 31, 1925

Mitchell 1,731	Moore-field P.V.	Mount Brydges P.V.	Newbury 286	New Hamburg 1,441	New Toronto 3,917	Niagara Falls 15,936	Niagara-on-the-lake 1,626
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
12,362.49	.....	.....	.....	2,440.19	28,436.91	106,460.04	216.42
12,424.30	.....	.....	.....	1,083.10	.....	99,535.37	4,633.32
20,380.93	2,778.81	3,875.75	5,872.89	16,640.60	47,440.71	145,868.67	17,443.60
.....	.....	.....	.....	.....	.....	.....	.....
6,988.44	990.72	1,118.69	1,036.62	5,388.14	13,653.48	101,982.90	3,405.16
9,101.65	934.52	1,546.17	800.80	5,831.04	16,836.46	84,885.59	4,666.47
2,214.63	295.88	208.44	817.42	1,512.45	3,569.16	19,002.23	698.30
.....	.....	.....	.....	.....	.....	76,407.80	.....
881.73	348.35	143.82	485.13	1,114.43	3,964.69	7,878.39	1,131.07
.....	.....	.....	.....	.....	.....	.....	.....
1,500.00	.....	.....	348.22	5,242.56	.....	12,807.23	.....
65,854.17	5,348.28	6,892.87	9,361.08	39,252.51	113,901.41	654,828.22	32,194.34
8,697.52	1,061.61	1,484.85	2,197.77	1,158.21	25.00	9,947.72	.....
.....	.....	3,000.00	.....	5,000.00	.....	.....	.....
1,646.84	302.59	1,185.37	358.82	1,978.62	7,733.63	53,961.98	494.19
1,498.92	38.32	.....	.....	898.66	325.48	2,238.41	.....
.....	.....	.....	.....	.....	.....	.....	.....
10,876.64	1,087.07	1,346.47	670.95	12,430.97	75,155.10	88,301.46	4,053.12
.....	.....	.....	.....	.....	1,419.57	683.17	.....
88,574.09	7,837.87	13,909.56	12,588.62	60,718.97	198,560.19	809,960.96	36,741.65
.....	.....	.....	.....	.....	.....	.....	.....
88,574.09	7,837.87	13,909.56	12,588.62	60,718.97	198,560.19	809,960.96	36,741.65
4,008.59	3,267.45	3,370.23	7,800.00	12,153.85	6,083.41	321,142.91	9,815.89
1,018.42	.....	214.50	256.59	1,183.60	2,671.99	45,069.62	80.42
.....	.....	.....	.....	.....	4,279.84	41,035.24	499.05
.....	.....	.....	.....	10.00	1,386.85	8,307.52	.....
5,027.01	3,267.45	3,584.73	8,056.59	13,347.45	14,422.09	415,555.29	10,395.36
10,876.64	1,087.07	1,346.47	670.95	12,430.97	75,155.10	88,301.46	4,053.12
18,862.71	849.90	1,783.78	690.74	8,711.87	16,076.23	58,686.33	1,897.17
.....	.....	.....	.....	.....	.....	1,540.20	.....
29,739.35	1,936.97	3,130.25	1,361.69	21,142.84	91,231.33	148,527.99	5,950.29
18,286.63	1,232.55	849.77	1,954.39	5,575.23	1,916.59	159,100.09	6,857.65
.....	.....	.....	.....	.....	.....	.....	.....
35,521.10	1,400.90	6,344.81	1,215.95	20,653.45	90,990.18	86,777.59	13,538.35
53,807.73	2,633.45	7,194.58	3,170.34	26,228.68	92,906.77	245,877.68	20,396.00
88,574.09	7,837.87	13,909.56	12,588.62	60,718.97	198,560.19	809,960.96	36,741.65
6.4	48.4	28.5	67.6	27.6	11.6	57.6	31.8

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Norwich	Oil Springs	Otterville P.V.	Palmerston	Paris
Population	1,316	452		1,525	4,184
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	3,852.52	1,042.00	.....	.....	7,626.26
Substation equipment	.....	.....	.....	691.88	18,448.57
Distribution system, overhead	8,890.09	11,417.58	4,525.70	19,189.25	43,974.59
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	4,140.74	5,057.90	2,381.89	5,135.39	14,702.07
Meters	5,753.97	3,086.78	1,678.22	5,747.01	16,460.37
Street lighting equipment, regular	1,100.17	305.72	378.37	1,111.03	2,895.74
Street lighting equip., ornamental	2,870.94	.....	.....	.....	9,608.40
Misc. construction expense	1,956.26	1,857.08	142.00	1,688.23	37.60
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	3,509.82	.....	.....	4,018.71	16,684.76
Total plant	32,074.51	22,767.06	9,106.18	37,581.50	130,438.36
Bank and cash balance	990.24	5,938.51	2,394.19	10.00	9,424.73
Securities and investments	3,000.00	.....	1,000.00	3,000.00	11,000.00
Accounts receivable	5,031.34	1,378.22	711.12	2,159.83	334.17
Inventories	1,586.03	997.38	.....	2,916.64	69.30
Sinking fund on local debentures	.....	.....	.....	.....	13,179.78
Equity in H.E.P.C. systems	10,813.35	5,217.78	1,494.50	7,263.02	23,933.97
Other assets	.....	.....	.....	.....	.....
Total assets	53,495.47	36,298.95	14,705.99	52,930.99	188,380.31
Deficit	.....	.....	.....	.....	.....
Total	53,495.47	36,298.95	14,705.99	52,930.99	188,380.31
LIABILITIES					
Debenture balance	9,861.55	12,371.46	2,887.58	9,880.92	39,115.96
Accounts payable	2,097.56	1,750.36	67.09	107.50	3,060.82
Bank overdraft	.....	.....	.....	136.71	.....
Other liabilities	.....	.....	.....	.....	.....
Total liabilities	11,959.11	14,121.82	2,954.67	10,125.13	42,176.78
RESERVES					
For equity in H.E.P.C. systems	10,813.35	5,217.78	1,494.50	7,263.02	23,933.97
For depreciation	624.48	3,081.14	1,865.03	4,660.77	36,765.23
Other reserves	.....	.....	.....	.....	.....
Total reserves	11,437.83	8,298.92	3,359.53	11,923.79	60,699.20
SURPLUS					
Debentures paid	3,894.45	4,349.85	1,612.42	17,119.08	52,884.04
Local sinking fund	.....	.....	.....	.....	13,179.78
Additional operating surplus	26,204.08	9,528.36	6,779.37	13,762.99	19,440.51
Total surplus	30,098.53	13,878.21	8,391.79	30,882.07	85,504.33
Total liabilities, reserves and surplus	53,495.47	36,298.95	14,705.99	52,930.99	188,380.31
Percentage of net debt to total assets	28.0	45.4	22.3	22.2	19.1

"A"—Continued

Hydro Municipalities as at December 31, 1925

Parkhill 1,064	Petrolia 2,709	Plattsville P.V.	Point Edward 1,116	Port Colborne 3,961	Port Credit 1,225	Port Dalhousie 1,417	Port Dover 1,643
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	900.00	.....	.....	22,120.24	675.00	.....	.....
.....	2,403.55	.....	.....	.....	.....	.....	.....
15,157.86	28,579.56	3,107.55	12,614.04	55,937.69	16,254.21	11,746.62	22,102.95
.....	.....	.....	.....	.....	.....	.....	.....
2,962.69	22,474.87	1,138.42	5,396.85	16,176.62	4,968.62	5,221.71	6,751.87
3,274.05	12,243.53	1,480.84	4,203.42	15,761.09	5,835.17	6,827.87	4,102.16
846.78	985.28	147.15	711.77	1,462.32	814.66	627.45	1,501.84
.....	3,864.07	.....	.....	.....	.....	.....	.....
1,346.82	5,964.79	535.92	503.14	5,008.24	626.31	1,720.76	2,370.66
.....	.....	.....	.....	.....	.....	.....	.....
.....	3,389.94	.....	.....	9,929.60	.....	6,018.38	.....
23,588.20	80,805.59	6,409.88	23,429.22	126,395.80	29,173.97	32,162.79	36,829.48
2,338.54	5,142.11	30.67	3,018.47	345.69	.....	5,061.15	433.28
.....	11,000.00	.....	.....	.....	.....	.....	.....
.....	3,797.68	.....	2,129.04	8,489.01	1,769.94	1,261.78	459.86
.....	4,281.21	.....	.....	1,066.08	.....	.....	.....
.....	.....	.....	.....	.....	.....	671.92	.....
2,600.98	20,940.48	2,836.78	6,709.60	10,947.33	5,580.44	4,471.39	2,392.70
.....	.....	.....	.....	.....	.....	.....	.....
28,527.72	125,967.07	9,277.33	35,286.33	147,243.91	36,524.35	43,629.03	40,115.32
.....	.....	742.19	.....	.....	.....	.....	.....
28,527.72	125,967.07	10,019.52	35,286.33	147,243.91	36,524.35	43,629.03	40,115.32
12,219.66	39,092.86	4,117.14	14,220.12	89,842.29	5,288.19	17,312.44	24,505.09
1,248.86	.....	163.21	741.75	21,756.24	3,509.99	180.04	.....
.....	.....	.....	.....	815.48	224.93	.....	.....
.....	.....	.....	.....	300.00	.....	.....	7.00
13,468.52	39,092.86	4,280.35	14,961.87	112,714.01	9,023.11	17,492.48	24,512.09
2,600.98	20,940.48	2,836.78	6,709.60	10,947.33	5,580.44	4,471.39	2,392.70
1,961.35	15,390.36	1,782.53	4,354.00	6,677.64	6,560.09	2,431.37	2,543.00
.....	.....	.....	.....	459.76	.....	.....	.....
4,562.33	36,330.84	4,619.31	11,063.60	18,084.73	12,140.53	6,902.76	4,935.70
2,410.36	10,907.14	1,119.86	2,779.88	11,157.71	3,211.81	5,187.56	4,494.91
.....	.....	.....	.....	.....	.....	671.92	.....
8,086.51	39,636.23	.....	6,480.98	5,287.46	12,148.90	13,374.31	6,172.62
10,496.87	50,543.37	1,119.86	9,260.86	16,445.17	15,360.71	19,233.79	10,667.53
28,527.72	125,967.07	10,019.52	35,286.33	147,243.91	36,524.35	43,629.03	40,115.32
51.9	37.2	66.4	52.3	82.6	29.1	43.7	64.9

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Port Stanley	Preston	Princeton P.V.	Queenston P.V.	Ridgetown
Population	727	5,509			1,957
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	1,505.38				
Substation equipment		36,555.06			1,024.24
Distribution system, overhead	15,156.59	74,701.71	2,835.96	6,528.31	15,703.41
Distribution system, underground					
Line transformers	5,952.24	37,159.77	630.92	1,086.50	7,710.97
Meters	3,239.55	29,944.96	742.83	1,254.97	7,414.96
Street lighting equipment, regular	903.93	3,837.37	116.30	409.49	1,091.79
Street lighting equip., ornamental		3,560.33			1,431.73
Misc. construction expense	5,606.55	6,026.53	64.35	1,948.71	1,211.72
Steam or hydraulic plant					
Old plant	577.51	32,126.75			5,088.46
Total plant	32,941.75	223,912.48	4,390.36	11,227.98	40,677.28
Bank and cash balance	2,845.22	5,210.62	1,260.22	591.21	2,296.42
Securities and investments	3,000.00				15,500.00
Accounts receivable	225.20	13,221.93		231.98	2,342.27
Inventories			36.45		2,147.61
Sinking fund on local debentures					
Equity in H.E.P.C. systems	10,145.45	71,854.11	1,512.62	964.90	8,300.05
Other assets					
Total assets	49,157.62	314,199.14	7,199.65	13,016.07	71,263.63
Deficit					
Total	49,157.62	314,199.14	7,199.65	13,016.07	71,263.63
LIABILITIES					
Debenture balance	12,979.43	71,789.18	2,790.89	7,048.59	10,619.75
Accounts payable		14,101.77	156.82	2,163.63	
Bank overdraft					
Other liabilities		3,560.33			1,431.73
Total liabilities	12,979.43	89,451.28	2,947.71	9,212.22	12,051.48
RESERVES					
For equity in H.E.P.C. systems	10,145.45	71,854.11	1,512.62	964.90	8,300.05
For depreciation	6,707.95	51,752.70	1,220.51	744.00	7,473.67
Other reserves					
Total reserves	16,853.40	123,606.81	2,733.13	1,708.90	15,773.72
SURPLUS					
Debentures paid	5,970.57	61,010.82	759.11	951.41	8,836.24
Local sinking fund					
Additional operating surplus	13,354.22	40,130.23	759.70	1,143.54	34,602.19
Total surplus	19,324.79	101,141.05	1,518.81	2,094.95	43,438.43
Total liabilities, reserves and surplus	49,157.62	314,199.14	7,199.65	13,016.07	71,263.63
Percentage of net debt to total assets	33.2	35.9	51.8	75.6	17.2

"A"—Continued

Hydro Municipalities as at December 31, 1925

Riverside 3,034	Rockwood P.V.	Rodney 706	St. Catharines 21,141	St. Clair Beach 135	St. George P.V.	St. Jacobs P.V.	St. Marys 3,971
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	79.00	.....	37,167.09	.....	.....	.....	3,000.00
.....	.....	.....	54,589.56	.....	.....	.....	24,010.37
52,731.47	6,122.21	8,448.12	152,702.21	5,516.71	3,824.34	5,217.97	39,717.83
.....	.....	.....	.....	.....	.....	.....	.....
15,911.31	1,370.61	1,950.74	70,797.81	1,514.68	1,354.51	2,027.49	15,319.24
14,090.91	1,831.72	2,834.28	62,593.43	875.38	1,879.07	1,749.68	18,245.10
.....	442.05	556.77	14,981.59	.....	228.77	311.60	2,959.54
3,210.93	.....	.....	27,448.87	.....	.....	.....	.....
3,675.95	308.05	792.65	36,039.68	.....	374.18	452.22	3,540.04
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	700.00	8,241.00	.....	.....	.....	20,696.85
89,620.57	10,153.64	15,282.56	464,561.24	7,906.77	7,660.87	9,758.96	127,488.97
.....	976.42	3,023.96	2,214.45	.....	742.54	137.14	2,549.53
.....	.....	4,043.64	19,900.00	.....	8,500.00	1,000.00	.....
6,825.00	187.57	58.87	13,888.93	3,602.57	.....	1,351.82	3,241.08
.....	98.75	.....	465.90	.....	295.00	.....	4,320.00
.....	.....	.....	36,393.57	.....	.....	.....	7,050.91
5,686.67	2,939.86	2,022.61	78,809.13	815.02	2,668.45	1,716.20	31,037.78
.....	.....	.....	.....	.....	.....	.....	.....
102,132.24	14,356.24	24,431.64	616,233.22	12,324.36	19,866.86	13,964.12	175,688.27
.....	.....	.....	.....	.....	.....	.....	.....
102,132.24	14,356.24	24,431.64	616,233.22	12,324.36	19,866.86	13,964.12	175,688.27
52,977.39	.....	7,179.20	197,041.06	5,796.03	4,791.99	4,326.96	45,218.21
13,936.44	.....	.....	15,543.41	156.25	412.43	.....	326.42
.....	.....	.....	.....	.....	.....	.....	.....
3,210.93	.....	.....	27,448.87	.....	.....	.....	.....
70,124.76	.....	7,179.20	240,033.34	5,952.28	5,204.42	4,326.96	45,544.63
5,686.67	2,939.86	2,022.61	78,809.13	815.02	2,668.45	1,716.20	31,037.78
4,564.41	2,974.66	1,306.68	89,618.29	454.00	2,159.00	909.55	34,148.10
.....	.....	.....	4,665.61	.....	.....	.....	.....
10,251.08	5,914.52	3,329.29	173,093.03	1,269.02	4,827.45	2,625.75	65,185.88
4,522.61	2,000.00	1,320.80	34,981.85	545.42	1,208.01	1,673.04	44,028.81
.....	.....	.....	36,393.57	.....	.....	.....	7,050.91
17,233.79	6,441.72	12,602.35	131,731.43	4,557.64	8,626.98	5,338.37	13,878.04
21,756.40	8,441.72	13,923.15	203,106.85	5,103.06	9,834.99	7,011.41	64,957.76
102,132.24	14,356.24	24,431.64	616,233.22	12,324.36	19,866.86	13,964.12	175,688.27
71.7	.....	32.4	37.2	51.7	30.5	35.3	27.9

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	St. Thomas	Sandwich	Sarnia	Scarboro' Township	Seaforth
Population	17,327	6,059	15,274	13,250	1,847
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	42,212.65	317.75	81,519.26	.....	1,251.57
Substation equipment	88,046.40	2,657.55	129,695.86	.....	5,999.16
Distribution system, overhead	96,521.81	69,930.15	155,997.77	171,449.46	27,523.32
Distribution system, underground	11,868.96	.....	.....	.....	.....
Line transformers	42,975.86	27,561.19	74,338.03	32,453.34	7,029.74
Meters	54,679.81	30,559.16	61,739.58	43,102.15	8,248.57
Street lighting equipment, regular	13,548.46	8,862.80	5,623.78	10,169.72	1,074.49
Street lighting equip., ornamental	7,538.63	21,716.25	7,482.11	.....	.....
Misc. construction expense	5,931.19	8,939.82	19,708.26	Cr.1,820.69	459.33
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	.....	.....	56,248.50	.....	.....
Total plant	363,323.77	170,544.67	592,353.15	255,353.98	51,586.18
Bank and cash balance	28,932.73	4,318.60	13,000.72	5,256.78	9,352.21
Securities and investments	27,794.31	.....	.....	.....	.....
Accounts receivable	14,800.46	10,001.41	32,066.78	5,139.97	5,506.39
Inventories	25,406.25	.....	4,979.68	.....	3,305.49
Sinking fund on local debentures	.....	.....	.....	.....	8,153.55
Equity in H.E.P.C. systems	101,914.75	16,469.50	99,615.26	10,656.50	21,365.43
Other assets	.....	.....	.....	1,176.78	.....
Total assets	562,172.27	201,334.18	742,015.59	277,584.01	99,269.25
Deficit	.....	.....	.....	.....	.....
Total	562,172.27	201,334.18	742,015.59	277,584.01	99,269.25
LIABILITIES					
Debenture balance	69,807.77	112,834.49	264,362.95	171,245.21	25,000.00
Accounts payable	1,456.50	13,181.13	14,364.29	1,344.28	.....
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	3,178.76	25,394.19	9,871.67	10,855.91	20.50
Total liabilities	74,443.03	151,409.81	288,598.91	183,445.40	25,020.50
RESERVES					
For equity in H.E.P.C. systems	101,914.75	16,469.50	99,615.26	10,656.50	21,365.43
For depreciation	76,569.33	10,627.12	87,445.95	19,210.94	15,220.51
Other reserves	.....	.....	.....	1,176.78	.....
Total reserves	178,484.08	27,096.62	187,061.21	31,044.22	36,585.94
SURPLUS					
Debentures paid	73,276.66	5,738.54	73,637.05	19,323.06	.....
Local sinking fund	.....	.....	.....	.....	8,153.55
Additional operating surplus	235,968.50	17,089.21	192,718.42	43,771.33	29,509.26
Total surplus	309,245.16	22,827.75	266,355.47	63,094.39	37,662.81
Total liabilities, reserves and surplus	562,172.27	201,334.18	742,015.59	277,584.01	99,269.25
Percentage of net debt to total assets	16.4	79.5	44.6	68.7	24.1

"A"—Continued

Hydro Municipalities as at December 31, 1925

Simcoe 4,118	Springfield 391	Stamford Township 5,460	Stouffville 1,071	Stratford 18,425	Strathroy 2,642	Sutton 891	Tavistock 1,008
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,044.29	.....	5,790.86	.....	113,203.50	1,070.00	.....	234.02
5,640.37	.....	14,821.82	.....	100,447.54	14,855.37	.....	.....
28,313.88	7,644.23	55,207.17	9,561.44	145,070.52	30,884.17	16,783.23	10,044.98
.....	.....	.....	.....	.....	.....	.....	.....
14,477.47	2,169.19	21,271.28	2,579.32	72,753.62	15,783.55	3,170.58	3,593.47
12,612.73	1,452.34	15,753.23	2,008.88	76,784.95	11,838.24	3,545.52	3,756.65
1,938.45	314.31	5,034.70	851.09	4,124.57	2,136.10	1,210.72	878.59
2,527.16	.....	.....	.....	14,727.04	.....	.....	.....
4,695.27	685.08	7,467.93	258.91	14,942.04	1,444.37	1,464.39	711.79
.....	.....	.....	.....	16,150.00	.....	.....	.....
927.92	.....	13,743.66	3,866.37	.....	12,343.15	675.00	.....
73,177.54	12,265.15	139,090.65	19,126.01	558,203.78	90,354.95	26,849.44	19,219.50
.....	.....	3,842.02	1,883.88	13,026.44	516.24	912.94	.....
.....	.....	.....	3,000.00	.....	.....	.....	6,200.33
3,467.07	.....	10,734.07	1,716.62	58,044.88	7,272.97	1,189.97	2,137.81
355.73	.....	2,583.48	21.22	10,230.94	8,590.33	.....	294.38
.....	.....	.....	.....	91,644.64	.....	.....	.....
12,282.22	1,095.79	10,953.68	1,634.82	120,739.83	18,340.94	1,107.47	7,520.24
.....	.....	37.63	.....	.....	.....	.....	.....
89,282.56	13,360.94	167,241.53	27,382.55	851,890.51	125,075.43	30,059.82	35,372.26
.....	.....	.....	.....	.....	.....	.....	.....
89,282.56	13,360.94	167,241.53	27,382.55	851,890.51	125,075.43	30,059.82	35,372.26
31,946.77	616.60	88,504.87	16,738.60	412,000.00	29,424.24	24,290.86	5,004.20
3,757.45	3,853.55	8,504.57	993.16	1,625.17	2,164.73	1,173.73	.....
4,080.89	259.28	5,000.00	.....	.....	.....	.....	146.44
3,500.00	.....	1,060.00	.....	.....	.....	.....	8.32
43,285.11	4,729.43	103,069.44	17,731.76	413,625.17	31,588.97	25,464.59	5,158.96
12,282.22	1,095.79	10,953.68	1,634.82	120,739.83	18,340.94	1,107.47	7,520.24
8,312.86	280.08	14,912.66	550.45	111,842.11	18,557.44	852.17	2,835.19
.....	.....	213.00	.....	274.00	.....	.....	.....
20,595.08	1,375.87	26,079.34	2,185.27	232,855.94	36,898.38	1,959.64	10,355.43
3,488.13	4,383.40	14,495.13	1,801.67	43,800.00	16,807.76	1,709.14	995.80
.....	.....	.....	.....	91,644.64	.....	.....	.....
21,914.24	2,872.24	23,597.62	5,663.85	69,964.76	39,780.32	926.45	18,862.07
25,402.37	7,255.64	38,092.75	7,465.52	205,409.40	56,588.08	2,635.59	19,857.87
89,282.56	13,360.94	167,241.53	27,382.55	851,890.51	125,075.43	30,059.82	35,372.26
54.1	38.5	65.6	68.8	50.3	29.5	88.0	18.5

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Tecumseh	Thames-ford	Thames-ville	Thedford	Thorndale P.V.
Population	1,665	P.V.	805	580	
Assets	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings			447.98		
Substation equipment					
Distribution system, overhead	22,329.40	5,870.15	6,704.33	7,319.53	2,660.12
Distribution system, underground					
Line transformers	4,976.70	2,129.72	2,960.81	1,233.74	1,145.40
Meters	6,410.16	1,713.11	3,004.55	1,685.88	1,193.06
Street lighting equipment, regular		176.85	990.19	843.20	86.49
Street lighting equip., ornamental	280.75				
Misc. construction expense	1,262.48	214.02	576.75	1,530.81	310.45
Steam or hydraulic plant					
Old plant			4,445.68	433.78	
Total plant	35,259.49	10,103.85	19,130.29	13,046.94	5,395.52
Bank and cash balance		1,199.87	918.08	1,891.10	753.93
Securities and investments		5,500.00	10,000.00	4,500.00	
Accounts receivable	1,889.15	278.43	1,554.18	18.17	815.28
Inventories					
Sinking fund on local debentures					
Equity in H.E.P.C. systems	2,092.40	4,241.44	3,199.31	1,379.66	2,709.02
Other assets					
Total assets	39,241.04	21,323.59	34,801.86	20,835.87	9,673.75
Deficit					
Total	39,241.04	21,323.59	34,801.86	20,835.87	9,673.75
Liabilities					
Debenture balance	23,351.31	3,369.07	8,003.71	14,537.79	2,020.74
Accounts payable	4,646.72			741.08	1,177.76
Bank overdraft					
Other liabilities	280.75				
Total liabilities	28,278.78	3,369.07	8,003.71	15,278.87	3,198.50
Reserves					
For equity in H.E.P.C. systems	2,092.40	4,241.44	3,199.31	1,379.66	2,709.02
For depreciation	2,294.87	3,306.63	3,862.14	657.33	1,463.68
Other reserves					
Total reserves	4,387.27	7,548.07	7,061.45	2,036.99	4,172.70
Surplus					
Debentures paid	2,648.69	1,988.96	3,184.09	1,962.21	1,065.74
Local sinking fund					
Additional operating surplus	3,926.30	8,417.49	16,552.61	1,557.80	1,236.81
Total surplus	6,574.99	10,406.45	19,736.70	3,520.01	2,302.55
Total liabilities, reserves and surplus	39,241.04	21,323.59	34,801.86	20,835.87	9,673.75
Percentage of net debt to total assets	75.9	19.7	25.3	78.5	45.9

"A"—Continued

Hydro Municipalities as at December 31, 1925

Thorold 5,292	Tilbury 1,982	Tillson-burg 3,113	Toronto 538,771	Toronto Township 6,382	Trafalgar Township 3,727	Walker-ville 8,088	Wallace-burg 4,530
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	969.46	2,224.27	2,796,831.13	4,375.23	.....	123,664.63	5,471.71
.....	.....	13,937.52	4,929,756.90	.....	.....	75,256.28	2,465.94
24,277.86	8,412.23	32,607.66	7,196,454.90	120,092.94	16,879.56	75,846.71	39,482.04
.....	.....	.....	2,440,227.17	.....	.....	.....	.....
8,843.45	5,875.51	9,684.95	1,731,328.14	23,230.89	5,432.85	47,177.88	26,192.01
15,558.00	4,857.68	11,710.23	1,917,283.58	17,767.20	2,683.01	43,924.54	15,687.03
1,814.01	418.03	2,782.69	403,696.40	2,208.00	.....	.....	2,273.65
.....	.....	510.67	.....	.....	.....	86,000.00	.....
4,720.87	1,179.48	1,220.92	3,294,977.42	809.59	1,423.03	33,420.17	7,251.75
18,040.24	.....	.....	.....	.....	.....	.....	.....
.....	3,049.47	.....	3,560,854.30	619.65	.....	18,335.05	20,941.07
73,254.43	24,761.86	74,678.91	28,271,409.94	169,103.50	26,418.45	503,625.26	119,765.20
5,228.79	4,905.88	2,934.35	633,142.08	.....	3,167.39	6,321.87	28,224.21
.....	13,000.00	20,000.00	.....	.....	.....	.....	.....
7,970.04	135.00	8,112.68	1,281,137.73	3,027.72	524.11	103,330.34	24,298.30
155.93	.....	2,062.39	1,077,784.48	.....	317.38	44,600.38	6,917.62
.....	.....	.....	3,203,288.18	.....	.....	.....	.....
9,370.67	7,793.95	22,035.00	3,043,476.05	11,576.82	.....	134,898.89	28,362.69
500.00	.....	.....	.....	.....	.....	1,222.11	.....
96,479.86	50,596.69	129,823.33	37,510,238.46	183,708.04	30,427.33	793,998.85	207,568.02
.....	.....	.....	.....	.....	.....	.....	.....
96,479.86	50,596.69	129,823.33	37,510,238.46	183,708.04	30,427.33	793,998.85	207,568.02
3,792.33	10,729.84	19,700.70	21,707,465.86	66,733.41	18,821.27	239,914.91	61,255.19
4,935.71	.....	2,326.00	1,546,716.22	2,724.31	.....	14,138.71	4,734.91
.....	.....	.....	.....	88.08	.....	.....	.....
1,181.50	.....	1,004.00	230,112.06	750.05	.....	94,637.50	432.00
9,909.54	10,729.84	23,030.70	23,484,294.14	70,295.85	18,821.27	348,691.12	66,422.10
9,370.67	7,793.95	22,035.00	3,043,476.05	11,576.82	.....	134,898.89	28,362.69
19,367.46	4,809.81	20,988.72	4,083,268.89	35,690.70	4,928.35	73,025.48	20,200.99
.....	.....	.....	1,020,048.19	.....	.....	.....	.....
28,738.13	12,603.76	43,023.72	8,146,793.13	47,267.52	4,928.35	207,924.37	48,563.68
1,207.67	3,270.16	16,299.30	1,405,534.14	12,266.59	605.14	59,344.09	10,281.39
.....	.....	.....	3,203,288.18	.....	.....	.....	.....
56,624.52	23,992.93	47,469.61	1,270,328.87	53,878.08	6,072.57	178,039.27	82,300.85
57,832.19	27,263.09	63,768.91	5,879,151.19	66,144.67	6,677.71	237,383.36	92,582.24
96,479.86	50,596.69	129,823.33	37,510,238.46	183,708.04	30,427.33	793,998.85	207,568.02
11.3	25.6	21.3	64.8	40.8	61.2	45.8	37.0

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Wards-ville	Waterdown	Waterford	Waterloo	Waterloo Township
Population	219	836	1,040	6,478	7,002
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	.....	200.00	.....	14,064.66	.....
Substation equipment	.....	.....	.....	52,967.19	.....
Distribution system, overhead	4,578.82	12,096.60	12,286.52	56,551.45	334.38
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	601.14	2,187.94	5,218.47	24,997.63	1,015.13
Meters	729.62	4,027.00	4,647.87	26,014.44	355.49
Street lighting equipment, regular	519.36	374.52	1,996.62	6,559.66	.....
Street lighting equip., ornamental	.....	.....	.....	5,676.54	.....
Misc. construction expense	488.73	112.34	442.53	5,909.03	33.88
Steam or hydraulic plant	.....	.....	.....	2,333.64	.....
Old plant	193.94	.....	607.69	24,527.03	.....
Total plant	7,111.61	18,998.40	25,199.70	219,601.27	1,738.88
Bank and cash balance	665.92	3,693.27	3,240.03	6,472.94	.....
Securities and investments	1,500.00	3,500.00	3,000.00	.....	.....
Accounts receivable	9.19	3,552.02	32.25	9,686.88	.....
Inventories	.....	39.00	23.98	5,119.89	.....
Sinking fund on local debentures	.....	.....	.....	4,608.00	.....
Equity in H.E.P.C. systems	408.53	6,237.88	5,280.58	49,970.35	.....
Other assets	.....	.....	.....	.....	.....
Total assets	9,695.25	36,020.57	36,776.54	295,459.33	1,738.88
Deficit	.....	.....	.....	.....	.....
Total	9,695.25	36,020.57	36,776.54	295,459.33	1,738.88
LIABILITIES					
Debenture balance	6,610.96	3,016.23	.....	83,331.10	.....
Accounts payable	273.66	190.47	763.36	2,399.41	1,738.88
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	.....	.....	54.75	.....	.....
Total liabilities	6,884.62	3,206.70	818.11	85,730.51	1,738.88
RESERVES					
For equity in H.E.P.C. systems	408.53	6,237.88	5,280.58	49,970.35	.....
For depreciation	518.00	11,456.09	4,221.45	59,128.09	.....
Other reserves	.....	.....	.....	.....	.....
Total reserves	926.53	17,693.97	9,502.03	109,098.44	.....
SURPLUS					
Debentures paid	951.44	4,983.77	7,745.53	22,668.90	.....
Local sinking fund	.....	.....	.....	4,608.00	.....
Additional operating surplus	932.66	10,136.13	18,710.87	73,353.48	.....
Total surplus	1,884.10	15,119.90	26,456.40	100,630.38	.....
Total liabilities, reserves and surplus	9,695.25	36,020.57	36,776.54	295,459.33	1,738.88
Percentage of net debt to total assets	74.1	10.7	2.6	33.7	100.0

"A"—Continued

Hydro Municipalities as at December 31, 1924

Watford 1,023	Welland 8,705	Wellesley P.V.	West Lorne 772	Weston 3,96	Wheatley 693	Windsor 47,177	Wood-bridge 713
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	28,056.84	.....	.....	3,731.07	.....	170,382.03	.....
.....	49,968.94	.....	.....	28,249.09	.....	354,752.39	.....
11,341.64	109,051.26	5,399.92	10,940.64	31,037.79	8,734.36	513,156.14	10,199.23
.....	.....	.....	.....	.....	.....	.....	.....
3,487.36	40,299.52	2,153.50	4,738.99	25,797.27	1,709.64	235,630.44	3,378.12
4,252.47	39,581.22	1,842.80	2,568.23	15,891.47	2,081.00	238,355.72	3,043.63
609.48	3,968.99	545.11	567.97	7,598.88	547.67	33,061.56	407.26
.....	.....	.....	.....	20,680.13	.....	372,302.71	.....
1,327.20	9,989.96	128.57	347.14	6,112.46	486.58	97,561.64	642.82
.....	.....	.....	.....	.....	.....	.....	.....
657.44	54,183.06	.....	1,250.00	.....	2,569.50	114,609.06	.....
21,675.59	335,099.79	10,069.90	20,412.97	139,098.16	16,128.75	2,129,811.69	17,671.06
1,585.17	4,203.69	1,580.94	1,488.29	14,420.88	216.38	275.00	2,717.52
4,000.00	.....	.....	2,848.42	.....	.....	.....	5,000.00
1,397.75	101,972.03	.....	.....	6,981.11	2,184.08	221,247.12	124.49
320.66	4,455.45	.....	.....	476.00	.....	110,645.83	4.75
.....	47,964.71	.....	.....	.....	.....	72,681.41	.....
3,020.29	45,240.63	4,408.97	6,360.18	46,046.47	999.93	298,020.41	7,072.86
.....	.....	.....	.....	.....	.....	2,283.73	.....
31,999.46	538,936.30	16,059.81	31,109.86	207,022.62	19,529.14	2,834,965.19	32,590.68
.....	54,116.07	.....	.....	.....	.....	.....	.....
31,999.46	593,052.37	16,059.81	31,109.86	207,022.62	19,529.14	2,834,965.19	32,590.68
6,307.42	268,686.79	5,157.13	6,837.20	58,644.31	12,233.83	1,240,794.54	6,989.10
41.64	84,043.30	187.89	1,617.21	837.30	.....	60,148.16	1,059.03
.....	4,764.72	.....	.....	.....	.....	62,678.06	.....
.....	1,742.50	.....	.....	.....	.....	400,398.21	.50
6,349.06	359,237.31	5,345.02	8,454.41	59,481.61	12,233.83	1,764,018.97	8,048.63
3,020.29	45,240.63	4,408.97	6,360.18	46,046.47	999.93	298,020.41	7,072.86
2,848.37	72,942.56	478.00	2,348.62	26,787.51	322.00	149,484.56	4,511.20
.....	61,353.95	.....	.....	.....	.....	2,283.73	.....
5,868.66	179,537.14	4,886.97	8,708.80	72,833.98	1,321.93	449,788.70	11,584.06
3,405.79	6,313.21	2,342.87	1,162.80	11,388.13	766.17	149,205.49	1,510.87
.....	47,964.71	.....	.....	.....	.....	72,681.41	.....
16,375.95	.....	3,484.95	12,783.85	63,318.90	5,207.21	399,270.62	11,447.12
19,781.74	54,277.92	5,827.82	13,946.65	74,707.03	5,973.38	621,157.52	12,957.99
31,999.46	593,052.37	16,059.81	31,109.86	207,022.62	19,529.14	2,834,965.19	32,590.68
21.9	69.8	45.3	34.1	36.9	66.0	63.5	31.5

STATEMENT

Balance Sheets of Electrical Departments of

NIAGARA SYSTEM—Concluded

Municipality	Woodstock	Wyoming	York Township	*E. York Township	N. York Township
Population	10,197	504	43,121	20,290	7,187
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	29,075.01	.....	.....	138.03	5,066.39
Substation equipment	59,242.66	.....	.....	8,382.00	.....
Distribution system, overhead	82,189.66	6,709.78	467,035.93	185,587.39	105,622.31
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	42,852.08	820.75	.....	33,806.83	17,349.56
Meters	43,611.13	1,620.81	.....	78,630.17	13,455.21
Street lighting equipment, regular	10,699.09	275.52	27,512.16	10,624.70	.....
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	17,101.05	805.20	19,070.96	9,326.69	5,275.32
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	13,811.22	.....	.....	.....	.....
Total plant	298,581.90	10,232.06	513,619.05	326,495.81	146,768.79
Bank and cash balance	17,396.24	462.28	81,605.85	54,779.92	5,686.50
Securities and investments	.....	.....	.....	.....	.....
Accounts receivable	7,173.65	795.95	117,490.66	20,861.72	5,452.91
Inventories	3,130.00	.....	.....	3,054.79	206.50
Sinking fund on local debentures	29,447.94	.....	.....	.....	.....
Equity in H.E.P.C. systems	69,489.55	1,654.66	.....	3,728.25	3,131.88
Other assets	2,050.00	.....	18,943.87	2,715.60	.....
Total assets	427,269.28	13,144.95	731,659.43	411,636.09	161,246.58
Deficit	.....	315.04	.....	.....	.....
Total	427,269.28	13,459.99	731,659.43	411,636.09	161,246.58
LIABILITIES					
Debenture balance	84,558.13	6,567.52	563,434.62	357,067.78	65,874.48
Accounts payable	414.99	.....	29,049.79	27,761.59	77,794.50
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	1,786.73	.....	.....	7,466.10	1,212.60
Total liabilities	86,759.85	6,567.52	592,484.41	392,295.47	144,881.58
RESERVES					
For equity in H.E.P.C. systems	69,489.55	1,654.66	.....	3,728.25	3,131.88
For depreciation	65,829.70	.....	45,044.53	2,882.70	6,583.53
Other reserves	2,050.00	2,105.33	.....	.....	.....
Total reserves	137,369.25	3,759.99	45,044.53	6,610.95	9,715.41
SURPLUS					
Debentures paid	42,827.50	3,132.48	36,565.38	.....	4,125.52
Local sinking fund	29,447.94	.....	.....	.....	.....
Additional operating surplus	130,864.74	.....	57,565.11	12,729.67	2,524.07
Total surplus	203,140.18	3,132.48	94,130.49	12,729.67	6,649.59
Total liabilities, reserves and surplus	427,269.28	13,459.99	731,659.43	411,636.09	161,246.58
Percentage of net debt to total assets	17.4	57.1	80.9	96.1	91.6

*5 months operation only.

"A"—Continued

Hydro Municipalities as at December 31, 1925

			GEORGIAN BAY SYSTEM		
N. York Township Area No. 2	Zurich P.V.	NIAGARA SYSTEM SUMMARY	Alliston 1,349	Arthur 1,156	Barrie 7,216
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	.....	5,167,771.94	.....	.....	14,198.21
.....	.....	7,902,728.27	675.73	.....	5,615.98
12,527.19	6,445.12	14,384,413.08	21,393.18	16,212.06	40,207.33
.....	.....	2,959,053.43	.....	.....	66,545.81
.....	1,598.15	4,355,993.65	5,204.95	3,841.78	19,466.05
.....	1,796.15	4,673,320.12	5,250.59	2,942.17	30,520.14
.....	429.36	992,449.94	1,417.38	704.17	5,321.09
.....	.....	822,451.20	.....	.....	6,573.69
1,129.95	240.77	4,167,767.41	2,557.52	255.62	900.00
.....	.....	36,730.13	.....	.....	.....
.....	150.00	4,284,058.25	8,146.49	1,086.62	41,407.61
13,657.14	10,659.55	49,746,737.42	44,645.84	25,042.42	230,755.91
.....	.....	1,375,783.96	.....	332.99	.....
.....	4,000.00	399,854.27	.....	.....	11,120.55
4,434.49	595.40	3,048,337.43	609.35	3,279.94	10,827.78
.....	.....	1,609,279.48	.....	.....	1,340.99
.....	.....	4,387,574.63	.....	.....	.....
.....	2,543.20	7,060,669.48	3,177.39	5,481.74	31,564.34
.....	.....	115,821.19	21.33	.....	.....
18,091.63	17,798.15	67,744,057.86	48,453.91	34,137.09	285,609.57
.....	.....	58,903.84	4,666.09	12,841.32	.....
18,091.63	17,798.15	67,802,961.70	53,120.00	46,978.41	285,609.57
17,021.87	4,909.78	34,071,908.22	35,040.72	18,290.38	22,580.59
.....	248.50	2,782,518.54	2,254.76	14,150.36	15,284.96
.....	523.61	198,313.24	672.08	.....	12,844.29
623.95	.....	1,071,236.12	2.75	2.00	700.00
17,645.82	5,681.89	38,123,976.12	37,970.31	32,442.74	51,409.84
.....	2,543.20	7,060,669.48	3,177.39	5,481.74	31,564.34
314.00	1,733.42	7,352,940.67	7,013.02	6,344.31	36,643.40
.....	.....	1,105,226.95	.....	.....	.....
314.00	4,276.62	15,518,837.10	10,190.41	11,826.05	68,207.74
.....	681.83	3,525,836.22	4,959.28	2,709.62	64,419.41
.....	.....	4,387,574.63	.....	.....	.....
131.81	7,157.81	6,246,737.63	.....	.....	101,572.58
131.81	7,839.64	14,160,148.48	4,959.28	2,709.62	165,991.99
18,091.63	17,798.15	67,802,961.70	53,120.00	46,978.41	285,609.57
97.5	37.2	59.9	83.8	113.5	20.2

STATEMENT

Balance Sheets of Electrical Departments of

GEORGIAN BAY SYSTEM—Continued

Municipality	Beaverton	Beeton	Bradford	Brechin P.V.	Cannington
Population	924	561	986		919
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	299.50				
Substation equipment		428.50	388.50		
Distribution system, overhead	15,337.02	11,244.12	15,235.65	1,532.82	8,732.54
Distribution system, underground					
Line transformers	4,415.55	1,960.45	1,362.34	936.80	2,465.25
Meters	4,674.87	1,470.44	2,432.78	451.37	3,214.35
Street lighting equipment, regular	842.19	1,138.14	544.95	118.36	590.55
Street lighting equip., ornamental					
Misc. construction expense	2,303.56	1,432.19	1,691.36	546.92	559.63
Steam or hydraulic plant					
Old plant	3,772.42				3,609.37
Total plant	31,645.11	17,673.84	21,655.58	3,586.27	19,171.69
Bank and cash balance	4,046.28		29.33	209.38	2,614.07
Securities and investments					
Accounts receivable	5,617.82	87.51	1,265.48	2,189.12	1,648.90
Inventories	249.73			131.25	370.14
Sinking fund on local debentures					
Equity in H.E.P.C. systems	8,193.31	2,878.98	2,774.13	3,626.83	6,227.32
Other assets					
Total assets	49,752.25	20,640.33	25,724.52	9,742.85	30,032.12
Deficit		5,845.47	7,303.19	1,805.06	
Total	49,752.25	26,485.80	33,027.71	11,547.91	30,032.12
LIABILITIES					
Debenture balance	11,604.25	13,161.77	17,349.15	2,812.69	12,015.16
Accounts payable	160.71	5,615.64	7,171.15	3,743.10	205.88
Bank overdraft		7.81			
Other liabilities					10.00
Total liabilities	11,764.96	18,785.22	24,520.30	6,555.79	12,231.04
RESERVES					
For equity in H.E.P.C. systems	8,193.31	2,878.98	2,774.13	3,626.83	6,227.32
For depreciation	5,184.57	2,983.37	3,882.43	967.06	4,069.25
Other reserves					
Total reserves	13,377.88	5,862.35	6,656.56	4,593.89	10,296.57
SURPLUS					
Debentures paid	3,395.75	1,838.23	1,850.85	398.23	2,984.84
Local sinking fund					
Additional operating surplus	21,213.66				4,519.67
Total surplus	24,609.41	1,838.23	1,850.85	398.23	7,504.51
Total liabilities, reserves and surplus	49,752.25	26,485.80	33,027.71	11,547.91	30,032.12
Percentage of net debt to total assets	28.3	105.7	106.8	107.2	51.4

"A"—Continued

Hydro Municipalities as at December 31, 1925

Chatsworth 285	Chesley 1,720	Coldwater 600	Collingwood 6,796	Cookstown P.V.	Creemore 657	Dundalk 690	Durham 1,580
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
65.00	.....	275.00	14,522.84	60.00	.....	.....	.....
.....	595.98	.....	11,203.24	392.95	.....	.....	584.88
3,848.27	18,076.57	7,062.69	41,629.41	8,699.65	5,562.32	6,372.54	17,023.74
.....	.....	.....	.....	.....	.....	.....	.....
919.44	4,214.44	2,885.64	12,641.22	1,811.45	1,439.11	2,160.58	5,855.75
850.35	5,255.78	2,142.04	19,581.95	1,360.29	2,054.17	1,620.75	4,023.79
309.78	1,017.36	399.16	2,813.56	514.21	272.07	666.39	1,108.85
.....	.....	.....	.....	.....	.....	.....	.....
385.90	3,345.16	145.03	8,169.15	1,499.15	185.41	228.69	1,059.82
.....	.....	.....	.....	.....	.....	.....	.....
.....	5,503.60	.....	473.20	.....	2,651.15	380.94	1,506.51
6,378.74	38,008.89	12,909.56	111,034.57	14,337.70	12,164.23	11,429.89	31,163.34
1,604.92	6,373.65	1,417.40	8,680.70	1,675.19	4,398.72	267.55	2,028.22
.....	.....	6,000.00	32,000.00	.....	5,000.00	6,000.00	13,000.00
105.61	2,733.40	1,153.31	7,902.78	103.79	117.01	1,090.68	2,631.89
.....	45.00	.....	989.71	.....	.....	95.00	.....
1,452.82	.....	.....	.....	.....	.....	.....	.....
1,161.54	7,804.59	3,125.67	52,128.09	875.94	3,455.76	2,983.03	8,283.97
.....	.....	.....	.....	.....	.....	.....	.....
10,703.63	54,965.53	24,605.94	212,735.85	16,992.62	25,135.72	21,866.15	57,107.42
.....	.....	.....	.....	929.46	.....	.....	.....
10,703.63	54,965.53	24,605.94	212,735.85	17,922.08	25,135.72	21,866.15	57,107.42
5,134.47	17,893.97	5,416.46	15,260.16	11,424.44	3,854.63	3,155.41	16,991.19
0.05	.....	1,180.44	16,254.74	952.36	918.08	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	1,265.04	.....	.....	.....	.....
5,134.52	17,893.97	6,596.90	32,779.94	12,376.80	4,772.71	3,155.41	16,991.19
1,161.54	7,804.59	3,125.67	52,128.09	875.94	3,455.76	2,983.03	8,283.97
1,577.57	7,652.43	4,784.35	32,430.97	2,593.78	2,955.56	2,695.62	6,199.81
.....	.....	.....	.....	.....	.....	.....	.....
2,739.11	15,457.02	7,910.02	84,559.06	3,469.72	6,411.32	5,678.65	14,483.78
265.53	9,606.03	1,583.54	27,344.43	2,075.56	2,645.37	3,181.49	8,808.81
1,452.82	.....	.....	.....	.....	.....	.....	.....
1,111.65	12,008.51	8,515.48	68,052.42	.....	11,306.32	9,850.60	16,823.64
2,830.00	21,614.54	10,099.02	95,396.85	2,075.56	13,951.69	13,032.09	25,632.45
10,703.63	54,965.53	24,605.94	212,735.85	17,922.08	25,135.72	21,866.15	57,107.42
45.5	37.9	30.7	20.4	76.8	22.0	16.7	34.8

STATEMENT

Balance Sheets of Electrical Departments of

GEORGIAN BAY SYSTEM—Continued

Municipality Population	Elmvale P.V.	Elmwood P.V.	Flesherton 482	Grand Valley 654	Graven-hurst 1,751
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	106.25	.....	.....	36.50	12,952.29
Substation equipment	.....	.....	.....	.....	12,554.25
Distribution system, overhead	7,208.15	4,778.39	4,819.19	9,480.78	27,908.78
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	2,925.04	803.88	497.18	1,384.52	2,079.67
Meters	2,455.12	756.34	1,000.55	1,992.50	5,653.83
Street lighting equipment, regular	388.77	302.28	384.61	458.21	695.45
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	510.13	1,093.62	887.26	205.70	1,617.00
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	.....	.....	.....	919.85	7,610.69
Total plant	13,593.46	7,734.51	7,588.79	14,478.06	71,071.96
Bank and cash balance	2,736.21	1,390.05	488.48	486.69	7,856.27
Securities and investments	3,000.00	.....	.....	3,781.77	.....
Accounts receivable	204.83	159.25	448.18	2,375.47	4,490.27
Inventories	109.07	.....	.....	.....	1,626.05
Sinking fund on local debentures	.....	198.24	.....	.....	3,984.03
Equity in H.E.P.C. systems	5,461.92	525.53	1,647.37	2,868.84	4,315.71
Other assets	.....	.....	.....	.....	.....
Total assets	25,105.49	10,007.58	10,172.82	23,990.83	93,344.29
Deficit	.....	298.78	325.31	.....	.....
Total	25,105.49	10,306.36	10,498.13	23,990.83	93,344.29
LIABILITIES					
Debenture balance	5,133.75	5,429.30	5,471.53	7,563.75	29,986.90
Accounts payable	1,506.49	1,146.55	30.84	540.43	23.60
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	.....	.....	.....	.....	.....
Total liabilities	6,640.24	6,575.85	5,502.37	8,104.18	30,010.50
RESERVES					
For equity in H.E.P.C. systems	5,461.92	525.53	1,647.37	2,868.84	4,315.71
For depreciation	4,605.42	1,236.04	2,119.92	3,256.65	14,284.85
Other reserves	.....	.....	.....	.....	.....
Total reserves	10,067.34	1,761.57	3,767.29	6,125.49	18,600.56
SURPLUS					
Debentures paid	1,866.25	1,770.70	1,228.47	3,436.25	33,981.54
Local sinking fund	.....	198.24	.....	.....	3,984.03
Additional operating surplus	6,531.66	.....	.....	6,324.91	6,767.66
Total surplus	8,397.91	1,968.94	1,228.47	9,761.16	44,733.23
Total liabilities, reserves and surplus	25,105.49	10,306.36	10,498.13	23,990.83	93,344.29
Percentage of net debt to total assets	33.8	68.7	64.5	38.3	30.6

"A"—Continued

Hydro Municipalities as at December 31, 1925

Hanover 2,852	Holstein P.V.	Hunts-ville 2,460	Kincardine 2,036	Kirkfield P.V.	Lucknow 921	Markdale 922	Meaford 2,653
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,648.36	.....	326.49	4,493.41	.....	.....	.....	1,102.93
9,271.19	.....	647.30	2,895.47	.....	.....	780.80	2,484.99
45,946.91	2,054.15	12,066.41	35,331.29	5,041.33	14,604.67	8,102.59	25,669.40
.....	.....	.....	.....	.....	.....	.....	.....
14,831.05	455.22	3,609.60	6,362.42	428.20	2,381.35	2,457.10	6,011.79
12,653.30	423.67	6,388.36	6,727.50	463.15	2,890.92	2,120.20	5,471.25
2,326.30	168.69	1,868.65	3,791.43	379.00	1,040.95	1,015.17	2,184.08
.....	.....	.....	.....	.....	.....	.....	.....
6,347.62	205.93	489.92	5,527.15	301.83	2,099.08	562.89	2,322.39
.....	.....	.....	.....	.....	.....	.....	.....
2,370.91	.....	5,436.20	.....	.....	.....	2,080.65	3,139.50
96,395.64	3,307.66	30,832.93	65,128.67	6,613.21	23,016.97	17,119.40	48,386.33
6,344.41	333.45	10,079.47	315.07	289.82	735.76	352.96	5,075.94
17,000.00	.....	.....	.....	.....	2,000.00	1,500.00	14,000.00
2,553.59	584.03	1,986.13	250.91	160.18	1,907.12	972.80	3,700.31
.....	54.81	1,966.30	887.32	.....	.....	302.02	.....
.....	.....	.....	.....	.....	.....	.....	.....
25,618.17	945.22	13,480.68	2,662.56	759.47	1,277.50	1,915.65	1,590.39
.....	.....	.....	.....	523.10	.....	.....	.....
147,911.81	5,225.17	58,345.51	69,244.53	8,345.78	28,937.35	22,162.83	72,752.97
.....	4,660.01	.....	7,600.40	426.78	.....	.....	.....
147,911.81	9,885.18	58,345.51	76,844.93	8,772.56	28,937.35	22,162.83	72,752.97
68,739.98	1,654.30	12,359.60	52,053.21	5,080.60	17,189.87	7,499.89	49,360.20
.....	5,617.90	2,243.92	5,535.83	1,350.90	2,483.17	726.51	15.00
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	7.25	.....	72.00
68,739.98	7,272.20	14,603.52	57,589.04	6,431.50	19,680.29	8,226.40	49,447.20
25,618.17	945.22	13,480.68	2,662.56	759.47	1,277.50	1,915.65	1,590.39
16,421.58	560.01	6,199.86	4,446.54	662.19	1,611.08	3,508.45	1,633.88
.....	.....	.....	.....	.....	.....	.....	.....
42,039.75	1,505.23	19,680.54	7,109.10	1,421.66	2,888.58	5,424.10	3,224.27
18,760.02	1,107.75	8,773.94	12,146.79	919.40	2,533.49	1,500.11	.....
.....	.....	.....	.....	.....	.....	.....	.....
18,372.06	.....	15,287.51	.....	.....	3,834.99	7,012.22	20,081.50
37,132.08	1,107.75	24,061.45	12,146.79	919.40	6,368.48	8,512.33	20,081.50
147,911.81	9,885.18	58,345.51	76,844.93	8,772.56	28,937.35	22,162.83	72,752.97
56.2	169.9	32.5	86.5	84.6	71.1	40.6	69.5

STATEMENT

Balance Sheets of Electrical Departments of

GEORGIAN BAY SYSTEM—Continued

Municipality	Midland	Mount Forest	Neustadt	Orangeville	Owen Sound
Population	7,346	1,755	473	2,656	11,935
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	18,901.76	3,725.00	.....	2,585.07	28,953.74
Substation equipment	65,233.46	686.75	.....	1,169.00	11,999.17
Distribution system, overhead	82,757.58	18,661.02	9,770.48	23,444.41	86,188.58
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	15,797.72	3,881.76	4,243.29	3,621.93	31,306.27
Meters	29,791.10	4,842.23	1,781.30	6,560.85	47,035.30
Street lighting equipment, regular	5,804.02	2,216.22	496.41	1,149.67	11,632.38
Street lighting equip., ornamental	8,555.63	.....	.....	.....	500.00
Misc. construction expense	9,040.73	2,048.28	1,495.88	3,406.09	2,036.30
Steam or hydraulic plant	.....	.....	.....	.....	33,282.00
Old plant	14,315.62	3,958.97	1,097.60	3,204.99	.....
Total plant	250,197.62	40,020.23	18,884.96	45,142.01	252,933.74
Bank and cash balance	4,253.94	363.81	774.48	63.48	6,031.10
Securities and investments	.....	4,000.00	.....	.....	.....
Accounts receivable	21,162.98	1,602.42	1,449.94	4,301.64	6,156.35
Inventories	6,531.62	47.70	51.37	343.57	9,126.09
Sinking fund on local debentures	.....	.....	.....	.....	80,295.68
Equity in H.E.P.C. systems	59,108.00	7,768.00	2,239.36	7,676.61	40,894.17
Other assets	8,743.97	.....	.....	.....	4,288.34
Total assets	349,998.13	53,802.16	23,400.01	57,527.31	399,725.47
Deficit	.....	.....	4,991.47	2,148.48	.....
Total	349,998.13	53,802.16	28,391.48	59,675.79	399,725.47
LIABILITIES					
Debenture balance	69,428.52	19,573.72	13,371.99	24,033.54	95,000.00
Accounts payable	27,510.61	1,564.51	6,089.17	6,422.93	5,739.41
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	89.00	.....	.....	.....	690.90
Total liabilities	97,028.13	21,138.23	19,461.16	30,456.47	101,430.31
RESERVES					
For equity in H.E.P.C. systems	59,108.00	7,768.00	2,239.26	7,676.61	40,894.17
For depreciation	51,466.75	8,141.84	3,063.05	9,676.25	36,979.20
Other reserves	.....	.....	.....	.....	4,104.57
Total reserves	110,574.75	15,909.84	5,302.31	17,352.86	81,977.94
SURPLUS					
Debentures paid	42,641.47	11,384.88	3,628.01	11,866.46	46,000.00
Local sinking fund	.....	.....	.....	.....	80,295.68
Additional operating surplus	99,753.78	5,369.21	.....	.....	90,021.54
Total surplus	142,395.25	16,754.09	3,628.01	11,866.46	216,317.22
Total liabilities, reserves and surplus	349,998.13	53,802.16	28,391.48	59,675.79	399,725.47
Percentage of net debt to total assets	33.4	45.9	91.9	61.0	7.6

"A"—Continued

Hydro Municipalities as at December 31, 1925

Paisley 793	Penetang-uishene 3,868	Port McNicoll 630	Port Perry 1,150	Priceville P.V.	Ripley P.V.	Shel-burne 1,120	Stayner 966
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	2,151.00	202.60	.....	68.00	.....	800.00	.....
.....	4,040.66	.....	.....	.....	.....	566.60	200.00
9,873.67	36,786.25	6,595.05	15,613.94	4,625.00	8,803.72	13,280.65	9,808.26
.....	.....	.....	.....	.....	.....	.....	.....
1,330.99	13,003.13	755.23	2,319.41	549.70	2,705.98	3,438.48	3,417.66
2,006.17	12,095.54	1,622.83	2,517.03	337.65	698.26	4,081.42	3,521.20
1,037.03	2,517.90	190.73	1,030.40	139.88	850.83	999.40	797.47
.....	.....	.....	.....	.....	.....	.....	.....
668.75	2,457.75	496.42	62.53	833.90	1,164.99	2,189.46	310.33
.....	.....	.....	.....	.....	.....	.....	.....
1,745.00	2,124.20	.....	.....	.....	.....	739.50	4,132.41
16,661.61	75,176.43	9,862.86	21,543.31	6,554.13	14,223.78	26,095.51	22,187.33
1,243.61	17,808.55	580.84	20.00	13.17	588.23	497.21	2,250.43
1,500.00	.....	.....	11,946.66	.....	.....	3,000.00	7,000.00
1,622.49	6,674.80	84.77	621.86	.98	51.84	2,327.94	43.52
.....	1,170.05	11.96	.....	.....	.....	.....	26.82
.....	.....	.....	.....	.....	.....	.....	.....
734.35	25,406.08	1,424.76	1,272.34	132.97	686.58	4,459.59	4,992.72
.....	.....	.....	.....	.....	.....	.....	.....
21,762.06	126,235.91	11,965.19	35,404.17	6,701.25	15,550.43	36,380.25	36,500.82
.....	.....	.....	.....	2,208.98	1,092.48	.....	.....
21,762.06	126,235.91	11,965.19	35,404.17	8,910.23	16,642.91	36,380.25	36,500.82
15,057.02	28,753.54	5,247.36	19,881.66	5,748.70	12,902.38	13,247.62	8,311.05
.....	3,137.50	469.07	396.90	1,303.26	1,016.82	.....	1,302.49
.....	.....	.....	646.54	.....	.....	.....	.....
4.00	.....	.....	12.50	.....	.....	.....	2.00
15,061.02	31,891.04	5,716.43	20,937.60	7,051.96	13,919.20	13,247.62	9,615.54
734.35	25,406.08	1,424.76	1,272.34	132.97	686.58	4,459.59	4,992.72
558.50	22,390.47	2,059.44	1,249.00	474.00	967.57	5,629.19	5,239.98
.....	.....	.....	.....	.....	.....	.....	.....
1,292.85	47,796.55	3,484.20	2,521.34	606.97	1,654.15	10,088.78	10,232.70
942.98	12,246.46	2,052.64	.....	1,251.30	1,069.56	6,672.38	5,688.95
.....	.....	.....	.....	.....	.....	.....	.....
4,465.21	34,301.86	711.92	11,945.23	.....	.....	6,371.47	10,963.63
5,408.19	46,548.32	2,764.56	11,945.23	1,251.30	1,069.56	13,043.85	16,652.58
21,762.06	126,235.91	11,965.19	35,404.17	8,910.23	16,642.91	36,380.25	36,500.82
71.6	31.6	54.2	61.3	107.3	93.6	41.5	30.5

STATEMENT

Balance Sheets of Electrical Departments of

GEORGIAN BAY SYSTEM

Municipality	Sunderland P.V.	Tara	Teeswater	Thornton P.V.	Tottenham
Population		490	802		523
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings					
Substation equipment			330.31		358.50
Distribution system, overhead	3,592.54	10,520.87	14,430.73	6,379.63	7,890.77
Distribution system, underground					
Line transformers	1,454.65	1,706.89	2,689.75	860.41	1,117.48
Meters	1,609.92	1,289.63	2,323.11	536.40	1,571.37
Street lighting equipment, regular	263.19	430.59	1,305.07	375.90	460.17
Street lighting equip., ornamental					
Misc. construction expense	142.22	1,243.96	1,733.50	300.35	1,265.68
Steam or hydraulic plant					
Old plant	2,030.00		4,976.86		311.45
Total plant	9,092.52	15,191.94	27,789.33	8,452.69	12,975.42
Bank and cash balance	305.28	1,669.09	959.50	545.76	625.19
Securities and investments					
Accounts receivable	618.74	623.15	154.87		177.87
Inventories		13.97			
Sinking fund on local debentures			3,927.09		
Equity in H.E.P.C. systems	4,703.32	1,577.07	1,345.44	531.36	1,643.39
Other assets					
Total assets	14,719.86	19,075.22	34,176.23	9,529.81	15,421.87
Deficit	83.18	6,748.48	3,100.77	4,514.44	4,894.74
Total	14,803.04	25,823.70	37,277.00	14,044.25	20,316.61
LIABILITIES					
Debenture balance	5,126.11	11,798.35	25,502.72	6,187.06	10,213.45
Accounts payable	1,382.88	5,820.03	2,991.43	4,336.89	3,692.55
Bank overdraft					
Other liabilities					
Total liabilities	6,508.99	17,618.38	28,494.15	10,523.95	13,906.00
RESERVES					
For equity in H.E.P.C. systems	4,703.32	1,577.07	1,345.44	531.36	1,643.39
For depreciation	1,916.84	2,926.60	1,013.04	1,676.00	2,013.57
Other reserves					
Total reserves	6,620.16	4,503.67	2,358.48	2,207.36	3,656.96
SURPLUS					
Debentures paid	1,673.89	3,701.65	2,497.28	1,312.94	2,753.65
Local sinking fund			3,927.09		
Additional operating surplus					
Total surplus	1,673.89	3,701.65	6,424.37	1,312.94	2,753.65
Total liabilities, reserves and surplus	14,803.04	25,823.70	37,277.00	14,044.25	20,316.61
Percentage of net debt to total assets	64.9	100.7	85.0	117.	100.2

"A"—Continued

Hydro Municipalities as at December 31, 1925

Uxbridge 2,129	Victoria Harbour 1,454	Waubaushene P.V.	Wingham 2,440	Woodville 447	GEORGIAN BAY SYSTEM SUMMARY
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
.....	.....	.....	8,508.05	.....	116,982.00
.....	.....	.....	4,699.84	.....	137,804.05
11,142.74	7,069.13	3,710.89	31,914.65	2,189.60	866,232.11
.....	.....	.....	.....	.....	66,545.81
2,506.66	1,090.25	684.19	12,179.83	1,053.77	227,523.25
2,740.94	2,134.36	1,142.37	8,854.10	1,469.13	277,404.73
1,207.91	319.62	164.14	3,107.97	127.31	69,406.01
.....	.....	.....	.....	.....	15,629.32
793.42	642.64	257.66	4,031.62	251.91	84,309.70
.....	.....	.....	13,200.00	.....	46,482.00
.....	.....	.....	12,551.68	2,182.50	143,466.49
18,391.67	11,256.00	5,959.25	99,047.74	7,274.22	2,051,785.47
1,188.68	2,964.62	2,380.04	30.00	1,658.89	116,978.88
8,000.00	.....	.....	12,000.00	2,000.00	163,848.98
2,833.65	.....	.....	4,372.96	1,044.64	117,084.85
.....	.....	.....	2,774.39	.....	28,264.93
.....	.....	.....	.....	.....	89,857.86
1,412.95	1,930.21	1,041.35	3,425.54	5,019.14	386,236.84
50.00	.....	.....	.....	.....	13,626.74
31,876.95	16,150.83	9,380.64	121,650.63	16,996.89	2,967,684.55
.....	.....	.....	.....	.....	76,484.89
31,876.95	16,150.83	9,380.64	121,650.63	16,996.89	3,044,169.44
16,207.59	4,099.88	2,245.89	63,151.73	4,351.13	958,949.33
60.88	345.49	387.80	4,436.12	81.59	167,601.70
.....	.....	.....	475.00	.....	14,645.72
.....	.....	.....	15.00	.....	2,872.44
16,268.47	4,445.37	2,633.69	68,077.85	4,432.72	1,144,069.19
1,412.95	1,930.21	1,041.35	3,425.54	5,019.14	386,236.84
1,008.93	2,494.95	1,243.41	8,801.73	1,249.28	360,763.56
.....	.....	.....	.....	.....	4,104.57
2,421.88	4,425.16	2,284.76	12,227.27	6,268.42	751,104.97
.....	2,400.12	1,254.11	32,953.77	1,148.87	421,233.05
.....	.....	.....	.....	.....	89,857.86
13,186.60	4,880.18	3,208.08	8,391.74	5,146.88	637,904.37
13,186.60	7,280.30	4,462.19	41,345.51	6,295.75	1,148,995.28
31,876.95	16,150.83	9,380.64	121,650.63	16,996.89	3,044,169.44
53.	31.3	31.6	57.6	37.0	42.3

STATEMENT

Balance Sheets of Electrical Departments of

ST. LAWRENCE SYSTEM

Municipality	Alexandria	Apple Hill P.V.	Brockville	Chesterville	Lancaster
Population	2,217		9,202	1,010	585
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	202.00	169.06	27,994.53	250.00	.....
Substation equipment	.....	.....	53,936.51	.....	.....
Distribution system, overhead	26,721.06	2,747.75	66,029.38	6,567.69	6,096.15
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	8,032.78	1,165.70	22,629.24	2,399.80	962.35
Meters	6,119.76	742.80	31,821.84	3,047.43	1,199.95
Street lighting equipment, regular	2,014.34	398.97	16,183.38	496.35	575.05
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	5,435.33	192.84	5,344.30	610.68	1,053.60
Steam or hydraulic plant	.....	.....	.....	.....	.....
Old plant	4,466.89	709.55	.....	.....	.....
Total plant	52,992.16	6,126.67	223,939.18	13,371.95	9,887.10
Bank and cash balance	1,918.31	329.52	41,296.91	4,242.16	354.03
Securities and investments	.....	.....	55,670.71	4,000.00	.....
Accounts receivable	2,301.80	575.00	24,107.32	1,743.35	120.61
Inventories	50.00	.....	3,831.19	869.47	.....
Sinking fund on local debentures	.....	.....	75,753.27	.....	.....
Equity in H.E.P.C. systems	4,921.18	425.18	42,685.31	10,287.93	916.56
Other assets	.....	.....	.....	.....	.....
Total assets	62,183.45	7,456.37	467,283.89	34,514.86	11,278.30
Deficit	496.26	74.52	.....	.....	8,473.37
Total	62,679.71	7,530.89	467,283.89	34,514.86	19,751.67
LIABILITIES					
Debenture balance	37,768.51	5,318.87	153,818.94	4,242.86	7,978.24
Accounts payable	6,501.70	690.71	8,304.80	.....	8,124.69
Bank overdraft	.....	.....	.....	.....	.....
Other liabilities	90.00	.....	.....	1,080.00	.....
Total liabilities	44,360.21	6,009.58	162,123.74	5,322.86	16,102.93
RESERVES					
For equity in H.E.P.C. systems	4,921.18	425.18	42,685.31	10,287.93	916.56
For depreciation	3,032.99	415.00	22,377.00	4,247.82	740.00
Other reserves	.....	.....	.....	.....	.....
Total reserves	7,954.17	840.18	65,062.31	14,535.75	1,656.56
SURPLUS					
Debentures paid	10,365.33	681.13	72,838.60	2,257.14	1,992.18
Local sinking fund	.....	.....	75,753.27	.....	.....
Additional operating surplus	.....	.....	91,505.97	12,399.11	.....
Total surplus	10,365.33	681.13	240,097.84	14,656.25	1,992.18
Total liabilities, reserves and surplus	62,679.71	7,530.89	467,283.89	34,514.86	19,751.67
Percentage of net debt to total assets	77.4	85.5	24.7	21.9	155.4

"A"—Continued

Hydro Municipalities as at December 31, 1925

Martintown P.V.	Maxville 758	Prescott 2,605	Williamsburg P.V.	Winchester 1,072	ST. LAWRENCE SYSTEM SUMMARY
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
126.15	.....	2,761.54	.....	299.85	31,803.13
.....	407.79	.....	.....	.....	54,344.30
2,523.11	10,927.20	32,825.01	1,608.59	8,069.94	164,115.88
.....	.....	.....	.....	.....	.....
690.33	1,736.95	8,642.00	297.89	1,574.93	48,131.97
585.75	2,138.50	11,525.08	827.62	3,346.77	61,355.50
335.26	1,490.96	1,649.64	152.11	564.98	23,861.04
.....	.....	.....	.....	.....	.....
653.27	2,414.49	1,639.43	4.00	343.94	17,691.88
.....	.....	.....	.....	.....	.....
.....	.....	12,108.35	.....	1,100.00	18,384.79
4,913.87	19,115.89	71,151.05	2,890.21	15,300.41	419,688.49
.....	.....	3,085.51	1,343.90	2,280.53	54,850.87
1,000.00	.....	7,000.00	.....	8,000.00	75,670.71
222.62	97.76	5,555.44	412.64	1,334.60	36,471.14
19.80	.....	.....	.....	1,188.22	5,958.68
.....	.....	4,005.22	.....	.....	79,758.49
252.14	1,246.38	9,725.98	970.29	5,187.09	76,618.04
.....	.....	.....	.....	.....	.....
6,408.43	20,460.03	100,523.20	5,617.04	33,290.85	749,016.42
202.02	2,432.09	.....	.....	.....	11,678.26
6,610.45	22,892.12	100,523.20	5,617.04	33,290.85	760,694.68
5,080.58	13,439.01	14,309.90	1,568.35	8,635.16	252,160.42
.....	4,231.64	.....	536.98	822.30	29,212.82
18.31	175.31	.....	.....	.....	193.62
.....	.....	7.00	.....	.....	1,177.00
5,098.89	17,845.96	14,316.90	2,105.33	9,457.46	282,743.86
252.14	1,246.38	9,725.98	970.29	5,187.09	76,618.04
340.00	1,238.79	18,824.60	966.90	4,409.90	56,593.00
.....	.....	.....	.....	.....	.....
592.14	2,485.17	28,550.58	1,937.19	9,596.99	133,211.04
919.42	2,560.99	9,669.44	1,181.65	2,014.84	104,480.72
.....	.....	4,005.22	.....	.....	79,758.49
.....	.....	43,981.06	392.87	12,221.56	160,500.57
919.42	2,560.99	57,655.72	1,574.52	14,236.40	344,739.78
6,610.45	22,892.12	100,523.20	5,617.04	33,290.85	760,694.68
82.8	92.4	11.9	45.3	33.6	34.2

STATEMENT

Balance Sheets of Electrical Departments of

RIDEAU SYSTEM

Municipality	Carleton Place	Kempt-ville	Lanark	Perth	Smiths Falls
Population	4,328	1,246	613	3,639	6,795
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	5,688.32	.....	.....	6,600.50	20,288.10
Substation equipment	2,471.63	.....	.....	3,492.82	4,845.66
Distribution system, overhead	28,856.90	16,636.03	5,041.44	35,596.61	70,526.29
Distribution system, underground	.....	.....	.....	.....	.....
Line transformers	11,462.95	4,010.69	639.33	16,323.17	17,542.11
Meters	12,799.34	3,731.80	1,091.67	16,587.19	24,723.29
Street lighting equipment, regular	1,014.43	1,013.42	642.24	3,841.69	6,160.22
Street lighting equip., ornamental	.....	.....	.....	.....	.....
Misc. construction expense	8,516.53	5,493.38	276.12	5,435.49	7,134.99
Steam or hydraulic plant	.....	.....	.....	23,255.26	38,251.49
Old plant	.....	.....	.....	2,674.25	21,566.48
Total plant	70,810.10	30,885.32	7,690.80	113,806.98	211,038.63
Bank and cash balance	6,600.04	3,183.23	2,526.01	.....	577.59
Securities and investments	11,000.00	8,000.00	.....	.....	20,000.00
Accounts receivable	2,821.03	1,050.90	34.20	41,157.82	1,430.60
Inventories	1,070.39	582.26	.....	7,177.40	515.66
Sinking fund on local debentures	.....	.....	.....	.....	.....
Equity in H.E.P.C. systems	8,033.10	1,756.35	522.96	5,158.32	12,593.61
Other assets	348.59	.....	.....	153.13	393.30
Total assets	100,683.25	45,458.06	10,773.97	167,453.65	246,549.39
Deficit	.....	.....	.....	.....	6,666.61
Total	100,683.25	45,458.06	10,773.97	167,453.65	253,216.00
LIABILITIES					
Debenture balance	59,503.04	23,217.45	6,491.16	98,991.38	150,653.10
Accounts payable	7,832.60	2,616.29	375.36	7,601.99	8,185.84
Bank overdraft	.....	.....	.....	375.51	.....
Other liabilities	340.64	.....	.....	78.00	.....
Total liabilities	67,676.28	25,833.74	6,866.52	107,046.88	158,838.94
RESERVES					
For equity in H.E.P.C. systems	8,033.10	1,756.35	522.96	5,158.32	12,593.61
For depreciation	11,025.33	2,007.00	488.02	16,054.07	34,811.55
Other reserves	.....	.....	.....	.....	.....
Total reserves	19,058.43	3,763.35	1,010.98	21,212.39	47,405.16
SURPLUS					
Debentures paid	6,496.96	1,782.55	1,070.31	9,408.62	46,971.90
Local sinking fund	.....	.....	.....	.....	.....
Additional operating surplus	7,451.58	14,078.42	1,826.16	29,785.76	.....
Total surplus	13,948.54	15,860.97	2,896.47	39,194.38	46,971.90
Total liabilities, reserves and surplus	100,683.25	45,458.06	10,773.97	167,453.65	253,216.00
Percentage of net debt to total assets	73.0	59.1	67.0	65.9	67.9

"A"—Continued

Hydro Municipalities as at December 31, 1925

	THUNDER BAY SYSTEM			OTTAWA SYSTEM	TRENT SYSTEM		
RIDEAU SYSTEM SUMMARY	Nipigon P.V.	Port Arthur 16,351	THUNDER BAY SYSTEM SUMMARY	Ottawa 118,700	Bloomfield 628	Havelock 1,229	Kingston 21,659
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
32,576.92	.....	67,256.15	67,256.15	145,806.00	.....	.....	126,710.24
10,810.11	.....	91,617.58	91,617.58	259,131.58	.....	572.90	.....
156,657.27	10,051.39	307,990.47	318,041.86	508,972.92	7,332.73	19,542.42	112,002.77
.....	.....	.....	.....	298,153.79	.....	.....	65,084.06
49,978.25	.....	34,139.26	34,139.26	207,421.81	1,119.31	2,054.41	44,016.91
58,933.29	967.65	60,304.95	61,272.60	199,394.54	1,956.45	4,835.71	79,518.90
12,672.00	.....	31,770.18	31,770.18	62,713.93	622.90	1,801.28	12,860.06
.....	.....	.....	.....	29,978.05	.....	.....	25,127.91
26,856.51	22.53	26,892.32	26,914.85	32,597.05	1,403.42	4,629.33	46,821.86
61,506.75	.....	348,096.93	348,096.93	.....	.....	.....	76,096.68
24,240.73	.....	.....	.....	.....	.....	2,420.45	42,090.11
434,231.83	11,041.57	968,067.84	979,109.41	1,744,169.67	12,434.81	35,856.50	630,329.50
12,886.87	67.72	35,738.98	35,806.70	15,793.56	3,520.93	2,017.43	43,843.26
39,000.00	.....	317,288.96	317,288.96	53,000.00	.....	.....	.....
46,494.55	.....	69,262.15	69,262.15	51,163.08	1,298.41	2,529.78	16,937.75
9,345.71	.....	16,687.34	16,687.34	22,071.83	.....	.....	11,908.78
.....	.....	169,392.26	169,392.26	342,606.42	.....	.....	61,136.81
28,064.34	.....	.....	.....	.....	.....	.....	.....
895.02	.....	869.58	869.58	.....	.....	.....	.....
570,918.32	11,109.29	1,577,307.11	1,588,416.40	2,228,804.56	17,254.15	40,403.71	764,156.10
6,666.61	.....	.....	.....	.....	.....	.....	.....
577,584.93	11,109.29	1,577,307.11	1,588,416.40	2,228,804.56	17,254.15	40,403.71	764,156.10
338,856.13	9,728.15	438,485.58	448,213.73	967,753.97	9,860.26	28,125.14	246,273.26
26,612.08	266.00	61,318.71	61,584.71	36,789.80	.....	958.40	.....
375.51	.....	.....	.....	.....	.....	.....	.....
418.64	.....	.....	.....	.....	23.13	6.00	.....
366,262.36	9,994.15	499,804.29	509,798.44	1,004,543.77	9,883.39	29,089.54	246,273.26
28,064.34	.....	.....	.....	.....	.....	.....	.....
64,385.97	180.00	201,044.97	201,224.97	537,981.44	1,762.00	1,792.45	47,872.42
.....	.....	7,925.99	7,925.99	29,889.69	.....	.....	.....
92,450.31	180.00	208,970.96	209,150.96	567,871.13	1,762.00	1,792.45	47,872.42
65,730.34	271.85	197,614.42	197,886.27	12,246.03	1,339.74	4,774.86	65,626.73
.....	.....	169,392.26	169,392.26	342,606.42	.....	.....	61,136.81
53,141.92	663.29	501,525.18	502,188.47	301,537.21	4,269.02	4,746.86	343,246.88
118,872.26	935.14	868,531.86	869,467.00	656,389.66	5,608.76	9,521.72	470,010.42
577,584.93	11,109.29	1,577,307.11	1,588,416.40	2,228,804.56	17,254.15	40,403.71	764,156.10
67.4	90.0	23.4	24.0	35.1	57.3	72.0	26.3

STATEMENT

Balance Sheets of Electrical Departments of

TRENT SYSTEM—Continued

Municipality	Lakefield	Marmora	Norwood	Omemee	Peterboro
Population	1,189	763	765	464	21,661
ASSETS	$ c.	$ c.	$ c.	$ c.	$ c.
Lands and buildings	86.89				75,069.71
Substation equipment			457.53	360.32	81,888.48
Distribution system, overhead	18,375.87	11,928.58	22,570.80	9,659.30	145,615.42
Distribution system, underground					
Line transformers	2,620.68	1,488.30	3,644.69	2,372.39	77,936.12
Meters	5,025.34	2,441.91	4,120.54	2,171.63	74,624.98
Street lighting equipment, regular	1,798.73	1,088.59	1,802.02	436.78	34,122.20
Street lighting equip., ornamental					
Misc. construction expense	3,337.14	2,000.91	3,990.86	1,540.92	55,550.76
Steam or hydraulic plant					
Old plant	3,445.25	573.62	2,447.51		17,410.71
Total plant	34,689.90	19,521.91	39,033.95	16,541.34	562,218.38
Bank and cash balance	5,422.76	6,590.28	3,548.31		
Securities and investments	7,000.00		2,000.00		
Accounts receivable	333.18	210.20	51.60	150.61	19,739.39
Inventories					2,706.90
Sinking fund on local debentures					72,125.23
Equity in H.E.P.C. systems					
Other assets			197.78		5,869.74
Total assets	47,445.84	26,322.39	44,831.64	16,691.95	662,659.64
Deficit					
Total	47,445.84	26,322.39	44,831.64	16,691.95	662,659.64
LIABILITIES					
Debenture balance	31,291.75	14,190.10	34,515.81	9,008.39	430,000.00
Accounts payable	2,071.39	124.71	62.52		27,067.06
Bank overdraft				436.40	12,183.33
Other liabilities			181.50		
Total liabilities	33,363.14	14,314.81	34,759.83	9,444.79	469,250.39
RESERVES					
For equity in H.E.P.C. systems					
For depreciation	3,173.54	1,112.17	2,644.57	2,642.29	53,742.25
Other reserves					10,000.00
Total reserves	3,173.54	1,112.17	2,644.57	2,642.29	63,742.25
SURPLUS					
Debentures paid	2,208.25	3,476.01	2,584.19	2,991.61	
Local sinking fund					72,125.23
Additional operating surplus	8,700.91	7,419.40	4,843.05	1,613.26	57,541.77
Total surplus	10,909.16	10,895.41	7,427.24	4,604.87	129,667.00
Total liabilities, reserves and surplus	47,445.84	26,322.39	44,831.64	16,691.95	662,659.64
Percentage of net debt to total assets	70.3	54.4	77.5	56.5	67.2

"A"—Concluded

Hydro Municipalities as at December 31, 1925

Picton 3,108	Wark-worth P.V.	Welling-ton 790	Whitby 4,360	East Whitby Twp. 2,924	West Whitby Twp.	TRENT SYSTEM SUMMARY	ALL SYSTEMS GRAND SUMMARY
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,405.07	.....	200.00	3,187.94	.....	.....	206,659.85	5,768,855.99
989.69	.....	.....	2,461.74	.....	.....	86,730.66	8,543,166.55
28,763.25	4,967.70	11,753.36	36,678.33	704.50	9,207.42	439,102.45	16,837,535.57
.....	.....	.....	.....	.....	.....	65,084.06	3,388,837.09
7,069.53	292.61	3,102.71	6,059.11	2,459.31	2,329.96	156,566.04	5,079,754.23
10,747.01	770.89	3,479.52	10,115.29	787.22	1,207.75	201,803.14	5,533,483.92
4,124.52	299.74	843.66	3,521.19	.....	721.76	64,043.43	1,256,916.53
.....	.....	.....	.....	.....	.....	25,127.91	893,186.48
3,201.50	624.19	717.28	5,073.31	48.97	33.11	128,973.56	4,485,110.96
.....	.....	.....	.....	.....	.....	76,096.68	568,912.49
3,154.98	3,631.52	2,477.92	1,340.13	.....	.....	78,992.20	4,549,142.46
59,455.55	10,586.65	22,574.45	68,437.04	4,000.00	13,500.00	1,529,179.98	56,904,902.27
7,221.28	3,746.63	5,591.73	6,541.85	.....	.....	88,044.46	1,700,145.30
31,000.00	.....	.....	7,000.00	.....	.....	47,000.00	1,095,662.92
4,220.42	420.37	184.08	2,669.87	.....	.....	48,745.66	3,417,558.86
5,126.61	.....	.....	153.87	.....	.....	19,896.16	1,711,504.13
.....	.....	.....	.....	.....	.....	133,262.04	5,202,451.70
.....	.....	.....	.....	.....	.....	.....	7,551,588.70
.....	.....	.....	.....	.....	.....	6,067.52	137,280.05
107,023.86	14,753.65	28,350.26	84,802.63	4,000.00	13,500.00	1,872,195.82	77,721,093.93
.....	.....	.....	.....	.....	.....	.....	153,733.60
107,023.86	14,753.65	28,350.26	84,802.63	4,000.00	13,500.00	1,872,195.82	77,874,827.53
2,334.73	10,713.37	15,218.55	36,345.20	3,087.15	10,419.50	881,383.21	37,919,225.01
1,567.01	799.14	325.38	1,772.66	.....	.....	34,748.27	3,139,067.92
.....	.....	.....	.....	.....	.....	12,619.73	226,147.82
.....	.....	.....	.....	.....	.....	210.63	1,075,914.83
3,901.74	11,512.51	15,543.93	38,117.86	3,087.15	10,419.50	928,961.84	42,360,355.58
.....	.....	.....	.....	.....	.....	.....	7,551,588.70
4,067.43	253.00	2,854.95	3,631.00	.....	.....	125,548.07	8,699,437.68
.....	.....	.....	.....	.....	.....	10,000.00	1,157,147.20
4,067.43	253.00	2,854.95	3,631.00	.....	.....	135,548.07	17,408,173.58
3,395.59	286.63	1,781.45	20,267.30	912.85	3,080.50	112,725.71	4,440,138.34
.....	.....	.....	.....	.....	.....	133,262.04	5,202,451.70
95,659.10	2,701.51	8,169.93	22,786.47	.....	.....	561,698.16	8,463,708.33
99,054.69	2,988.14	9,951.38	43,053.77	912.85	3,080.50	807,685.91	18,106,298.37
107,023.86	14,753.65	28,350.26	84,802.63	4,000.00	13,500.00	1,872,195.82	77,874,827.53
3.6	78.0	54.8	44.9	77.2	77.2	45.7	57.2

STATEMENT

Condensed Operating Reports of Electrical Departments

NIAGARA

Municipality	Population	Cost of power purchased	Cost of operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplus
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Acton	1,872	15,693.29	4,080.95	599.58	20,373.82	24,578.94	4,205.12
Agincourt	P.V.	1,978.10	443.09	773.70	3,194.89	4,782.09	1,587.20
Ailsa Craig	526	3,614.70	337.16	346.41	4,298.27	5,342.31	1,044.04
Alvinston	624	7,141.69	668.69	2,172.19	9,982.57	10,997.22	1,014.65
Ancaster Twp.	5,316	6,623.19	2,601.01	1,488.16	10,712.36	14,524.97	3,812.61
Aylmer	2,198	13,462.30	3,612.42	2,507.92	19,582.64	22,603.11	3,020.47
Ayr	808	2,895.40	1,189.99	1,076.82	5,162.21	5,675.36	513.15
Baden	P.V.	9,542.54	849.10	259.13	10,650.77	10,919.18	268.41
Barton Twp.	7,222	15,008.48	5,915.44	8,616.68	29,540.60	30,838.88	1,298.28
Beachville	P.V.	13,537.78	704.21	365.40	14,607.39	17,135.58	2,528.19
Belle River	590	2,701.86	495.09	669.50	3,866.45	6,444.65	2,578.20
Blenheim	1,550	12,532.67	2,537.95	948.37	16,018.99	19,932.76	3,913.77
Blyth	618	3,818.19	597.44	1,754.56	6,170.19	7,606.83	1,436.64
Bolton	642	4,889.57	700.10	885.20	6,474.87	7,954.48	1,479.61
Bothwell	635	7,200.85	999.79	1,046.42	9,247.06	12,676.79	3,429.73
Brampton	4,778	36,052.49	6,432.27	4,946.56	47,431.32	56,914.47	9,483.15
Brantford	29,148	211,675.27	39,152.94	40,385.93	291,214.14	299,090.38	7,876.24
Brantford Twp.	7,342	8,279.78	5,794.72	4,418.78	18,493.28	24,005.97	5,512.69
Brigden	P.V.	4,899.16	785.93	343.26	6,028.35	9,446.79	3,418.44
Brussels	905	5,658.79	793.36	1,756.12	8,208.27	10,953.33	2,745.06
Burford	P.V.	3,925.87	864.25	895.72	5,685.84	7,741.50	2,055.66
Burgessville	P.V.	1,779.07	82.88	278.13	2,140.08	2,735.93	595.85
Caledonia	1,350	5,417.39	1,160.54	656.36	7,234.29	8,885.09	1,650.80
Campbellville	P.V.	990.75	141.93	473.23	1,605.91	1,681.60	75.69
Cayuga	773	4,527.60	563.33	1,966.73	7,057.66	8,142.62	1,084.96
Chatham	14,182	94,400.50	41,079.63	21,377.36	156,857.49	190,499.56	33,642.07
Chippawa	1,087	4,978.17	1,295.10	1,231.87	7,505.14	9,778.34	2,273.20
Clifford	511	2,194.64	296.43	546.34	3,037.41	4,431.80	1,394.39
Clinton	1,940	13,274.38	3,278.22	3,051.18	19,603.78	23,873.35	4,269.57
Comber	P.V.	7,752.82	708.90	597.98	9,059.70	8,724.52	.....
Courtright	429	2,329.71	241.35	832.83	3,403.89	4,348.88	944.99
Dashwood	P.V.	2,958.33	283.93	237.72	3,479.98	3,698.74	218.76
Delaware	P.V.	686.34	152.33	266.92	1,105.59	1,609.96	504.37
Dorchester	P.V.	2,590.18	570.31	279.72	3,440.21	3,849.82	409.61
Drayton	540	4,300.12	532.35	406.13	5,238.60	7,035.57	1,796.97
Dresden	1,433	7,409.32	3,422.60	1,340.63	12,172.55	13,896.30	1,723.75
Drumbo	P.V.	2,553.14	683.32	292.73	3,529.19	3,873.03	343.84
Dublin	P.V.	2,047.68	204.79	568.82	2,821.29	3,084.11	262.82
Dundas	5,119	32,461.12	10,291.36	3,531.72	46,284.20	50,532.43	4,248.23
Dunnville	3,434	16,857.57	4,615.97	5,370.88	26,844.42	30,574.25	3,729.83
Dutton	813	5,678.39	1,148.53	646.58	7,473.50	9,398.27	1,924.77
Elmira	2,405	21,794.29	3,925.27	1,284.69	27,004.25	28,646.35	1,642.10
Elora	1,079	11,239.54	3,579.17	916.90	15,735.61	16,957.58	1,221.97
Embro	467	3,438.16	424.81	653.00	4,515.97	5,598.82	1,082.85
Erieau	80	1,546.52	250.46	654.04	2,451.02	3,096.89	645.87

"B"

of Hydro Municipalities for Year Ended December 31, 1925

SYSTEM

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	847.00	3,358.12	.....	414	75	17	.....	506	27.0	527.0
.....	200.00	1,387.20	.....	114	13	2	.....	129	.....	67.0
.....	354.00	690.04	.....	115	26	2	.....	143	27.1	83.1
.....	465.00	549.65	.....	141	56	6	.....	203	32.5	73.0
.....	940.00	2,872.61	.....	544	40	4	.....	588	.....	355.1
.....	851.00	2,169.47	.....	521	128	11	.....	660	30.0	412.8
.....	437.00	76.15	.....	169	49	2	.....	220	27.2	97.2
.....	254.00	14.41	.....	106	25	5	.....	136	.....	314.3
.....	1,915.00	.....	616.72	1,087	68	6	.....	1,161	.....	609.3
.....	493.00	2,035.19	.....	97	28	2	.....	127	.....	488.8
.....	312.00	2,266.20	.....	129	26	4	.....	159	26.9	84.4
.....	865.00	3,048.77	.....	397	98	16	.....	511	32.9	380.7
.....	262.00	1,174.64	.....	101	35	1	...	137	22.1	54.2
.....	505.00	974.61	.....	128	41	6	.....	175	27.2	119.1
.....	452.00	2,977.73	.....	171	53	13	.....	237	38.8	177.7
.....	1,324.00	8,159.15	.....	1,191	220	51	20	1,482	31.0	1,434.3
.....	15,139.00	.....	7,262.76	5,495	628	94	.....	6,217	21.3	8,509.4
.....	1,569.00	3,943.69	.....	557	40	5	27	629	.....	274.5
.....	242.00	3,176.44	.....	93	37	4	.....	134	.....	69.7
.....	394.00	2,351.06	.....	150	50	1	.....	201	22.2	108.6
.....	327.00	1,728.66	.....	167	35	4	8	214	.....	96.5
.....	124.00	471.85	.....	50	14	1	.....	65	.....	25.7
.....	416.00	1,234.80	.....	143	75	9	.....	227	16.8	223.6
.....	73.00	2.69	.....	33	6	.....	.....	39	.....	20.1
.....	398.00	686.96	.....	57	41	2	.....	100	12.9	78.4
.....	9,270.00	24,372.07	.....	3,706	630	124	.....	4,460	31.4	4,099.2
.....	479.00	1,794.20	.....	218	36	6	.....	260	23.9	277.5
.....	161.00	1,233.39	.....	63	30	1	.....	94	18.3	37.5
.....	1,287.00	2,982.57	.....	452	125	12	.....	589	30.3	362.0
335.18	286.00	.....	621.18	85	47	3	.....	135	.....	126.8
.....	141.00	803.99	.....	61	15	.....	.....	76	17.7	30.8
.....	116.00	102.76	.....	54	23	3	.....	80	.....	63.8
.....	104.00	400.37	.....	43	12	.....	.....	55	.....	18.2
.....	284.00	125.61	.....	123	19	3	.....	145	.....	70.6
.....	326.00	1,470.97	.....	136	49	4	.....	189	35.0	80.4
.....	654.00	1,069.75	.....	313	113	12	.....	438	30.5	269.4
.....	178.00	165.84	.....	79	23	3	.....	105	.....	50.4
.....	173.00	89.82	.....	36	21	3	.....	60	.....	37.5
.....	3,030.00	1,218.23	.....	1,015	177	48	.....	1,240	24.2	1,413.4
.....	1,998.00	1,731.83	.....	421	179	21	.....	621	18.0	556.3
.....	413.00	1,511.77	.....	186	69	6	2	263	32.3	167.5
.....	1,259.00	383.10	.....	457	109	20	.....	586	24.3	770.8
.....	160.00	1,061.97	.....	289	70	3	.....	362	33.5	314.8
.....	313.00	769.85	.....	88	33	4	1	126	26.9	46.9
.....	144.00	501.87	.....	68	5	.....	.....	73	*	32.1

*Erieau total includes summer consumers.

STATEMENT

Condensed Operating Reports of Electrical Departments

NIAGARA

Municipality	Population	Cost of power purchased	Cost of operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplus
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Erie Beach	21	.....	.....	.....	.....	.....	.....
Essex	1,540	6,775.57	3,235.39	1,467.24	11,478.20	18,980.44	7,502.24
Etobicoke Twp.	12,594	35,770.29	23,907.99	15,025.27	74,703.55	94,084.73	19,381.18
Exeter	1,527	12,277.71	2,759.04	1,158.98	16,195.73	18,799.30	2,603.57
Fergus	1,765	11,065.84	4,097.41	2,887.46	18,050.71	18,655.26	604.55
Ford City	6,781	56,468.21	12,433.71	9,795.37	78,697.29	103,149.37	24,452.08
Forest	1,462	8,714.15	4,216.87	2,449.66	15,380.68	19,003.27	3,622.59
Galt	12,880	131,189.35	27,274.11	45,200.23	203,663.69	219,862.05	16,198.36
Georgetown	1,971	21,288.90	5,407.92	1,452.98	28,149.80	31,459.69	3,309.89
Glencoe	751	7,279.41	1,561.76	1,485.83	10,327.00	11,582.48	1,255.48
Goderich	4,224	34,351.80	8,640.43	4,730.20	47,722.43	55,772.71	8,050.28
Granton	P.V.	2,994.95	203.31	258.12	3,456.38	3,924.83	468.45
Guelph	18,875	150,133.58	27,289.93	7,145.85	184,569.36	236,286.73	51,717.37
Hagersville	1,107	20,635.86	4,702.98	507.30	25,846.14	29,297.62	3,451.48
Hamilton	120,945	629,050.05	178,529.60	174,274.97	981,854.62	985,442.24	3,587.62
Harriston	1,273	8,678.59	1,590.59	1,590.58	11,859.76	16,038.88	4,179.12
Harrow	P.V.	4,620.28	669.97	1,015.49	6,305.74	9,753.80	3,448.06
Hensall	721	3,972.98	684.76	805.08	5,462.82	8,562.14	3,099.32
Hespeler	2,826	19,444.52	4,891.29	3,646.76	27,982.57	35,305.49	7,322.92
Highgate	394	3,232.71	497.52	346.60	4,076.83	5,340.81	1,263.98
Humberstone	1,441	4,079.73	1,547.23	2,480.08	8,107.04	8,683.29	576.25
Ingersoll	4,932	42,003.06	8,988.96	4,194.48	55,186.50	66,630.83	11,444.33
Jarvis	466	4,979.23	528.62	990.73	6,498.58	8,809.24	2,310.66
Kingsville	2,215	11,543.03	5,287.21	2,433.74	19,263.98	27,151.59	7,887.61
Kitchener	24,280	282,269.62	62,211.09	38,961.40	383,442.11	434,634.94	51,192.83
Lambeth	P.V.	3,118.52	326.45	265.44	3,710.41	4,160.07	449.66
Leamington	4,001	16,238.67	7,516.63	4,184.86	27,940.16	44,979.46	17,039.30
Listowel	2,389	16,820.85	4,555.62	3,897.61	25,274.08	28,296.26	3,022.18
London	61,867	479,681.46	132,414.58	121,127.37	733,223.41	805,992.61	72,769.20
London Twp.	6,947	4,425.55	698.40	1,206.47	6,330.42	7,964.59	1,634.17
Louth Twp.	2,480	274.51	359.12	515.73	1,149.36	2,008.35	858.99
Lucan	614	5,785.81	1,597.53	818.45	8,201.79	8,386.05	184.26
Lynden	P.V.	5,468.94	258.64	289.38	6,016.96	7,002.05	985.09
Markham	950	4,799.66	2,136.21	1,180.98	8,116.85	9,804.60	1,687.75
Merlin	P.V.	4,884.73	522.30	1,153.38	6,560.41	8,285.50	1,725.09
Merritton	2,574	13,208.21	5,558.76	935.51	19,702.48	23,656.46	3,953.98
Milton	1,950	33,556.34	4,545.50	3,303.47	41,405.31	45,967.87	4,562.56
Milverton	1,059	13,899.98	1,042.41	798.38	15,740.77	18,164.82	2,424.05
Mimico	4,486	30,376.67	10,313.03	7,658.32	48,348.02	51,413.74	3,065.72
Mitchell	1,731	10,528.66	3,497.40	581.80	14,607.86	21,654.86	7,047.00
Moorefield	P.V.	2,405.87	211.64	357.96	2,975.47	3,693.10	717.63
Mount Brydges	P.V.	1,809.13	349.98	273.89	2,433.00	3,749.02	1,316.02
Newbury	286	1,469.48	217.93	750.79	2,438.20	2,863.38	425.18
New Hamburg	1,441	13,993.98	2,922.91	1,191.49	18,108.38	21,313.31	3,204.93
New Toronto	3,917	91,474.27	12,108.78	288.71	103,871.76	120,860.22	16,988.46

"B"—Continued

of Hydro Municipalities for Year Ended December 31, 1925

SYSTEM—Continued

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.0
.....	832.00	6,670.24	.....	356	112	12	.....	480	31.2	211.8
.....	6,586.00	12,795.18	.....	3,031	252	21	.....	3,304	.....	1,651.4
.....	820.00	1,783.57	.....	374	106	10	.....	490	32.0	282.8
.....	955.00	.....	350.45	436	105	17	1	559	31.6	388.7
.....	3,139.00	21.313.08	.....	1,944	184	24	.....	2,152	31.7	2,095.0
.....	911.00	2,711.59	.....	427	121	22	.....	570	39.0	194.3
.....	14,694.52	1,503.84	.....	3,125	475	125	.....	3,725	28.9	5,348.2
.....	1,417.00	1,892.89	.....	510	107	23	88	728	36.9	662.1
.....	573.00	682.48	.....	215	65	5	.....	285	37.9	134.6
.....	1,221.00	6,829.28	.....	1,000	192	18	.....	1,210	28.6	906.5
.....	157.00	311.45	.....	75	26	1	.....	102	.....	37.9
.....	10,508.00	41,209.37	.....	4,375	640	112	.....	5,127	27.1	6,504.1
.....	626.00	2,825.48	.....	242	87	12	.....	341	30.8	432.5
.....	40,295.67	.....	36,708.05	25,426	2,707	737	.....	28,870	23.9	29,458.7
.....	620.00	3,559.12	.....	266	90	11	.....	367	28.8	219.5
.....	413.00	3,035.06	.....	170	63	9	.....	242	.....	86.0
.....	405.00	2,694.32	.....	144	48	10	.....	202	28.0	84.4
.....	1,505.00	5,817.92	.....	596	104	20	32	752	26.6	784.2
.....	212.00	1,051.98	.....	85	33	5	.....	123	31.2	107.2
.....	551.00	25.25	.....	293	71	3	.....	367	25.4	234.6
.....	3,006.00	8,438.33	.....	1,243	245	53	.....	1,541	31.2	1,843.2
.....	250.00	2,060.66	.....	58	33	3	.....	94	20.1	143.4
.....	1,038.00	6,849.61	.....	547	155	14	4	720	32.5	317.7
.....	18,646.00	32,546.83	.....	5,233	781	232	.....	6,246	25.7	11,755.0
.....	210.00	239.66	.....	109	19	2	.....	130	.....	76.2
.....	1,662.00	15,377.30	.....	1,045	192	23	.....	1,260	31.4	461.1
.....	1,554.00	1,468.18	.....	589	146	20	6	761	31.8	543.0
.....	64,840.23	7,928.97	.....	15,374	1,992	511	.....	17,877	28.8	21,053.3
.....	364.00	1,270.17	.....	240	4	2	.....	246	.....	132.1
.....	109.13	749.86	.....	.....	.....	.....	59	59	.....	15.0
.....	440.00	.....	255.74	161	37	7	2	207	33.7	164.9
.....	174.00	811.09	.....	70	19	1	.....	90	.....	151.1
.....	424.00	1,263.75	.....	220	48	8	.....	276	29.0	109.0
.....	250.00	1,475.09	.....	87	33	3	.....	123	.....	107.2
.....	851.00	3,102.98	.....	594	55	4	.....	653	25.3	682.3
.....	1,263.00	3,299.56	.....	407	89	22	.....	518	26.5	991.3
.....	499.00	1,925.05	.....	190	68	8	1	267	25.2	391.3
.....	3,141.00	.....	75.28	1,369	114	15	.....	1,498	33.3	1,531.0
.....	1,879.00	5,168.00	.....	409	105	25	.....	539	31.1	334.1
.....	124.00	593.63	.....	44	16	2	1	63	.....	21.4
.....	192.00	1,124.02	.....	107	25	2	.....	134	.....	47.8
.....	189.00	236.18	.....	50	23	1	.....	74	25.8	28.1
.....	1,041.00	2,163.93	.....	295	75	12	.....	382	26.5	379.7
.....	2,130.00	14,858.46	.....	978	106	19	.....	1,103	28.1	3,442.3

STATEMENT

Condensed Operating Reports of Electrical Departments

NIAGARA

Municipality	Population	Cost of power purchased	Cost of operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplus
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Niagara Falls	15,936	119,468.16	40,498.81	42,302.83	202,269.80	232,554.61	30,284.81
Niagara-on-the-Lake	1,626	6,843.27	3,713.82	2,042.29	12,599.38	13,720.38	1,121.00
Norwich	1,316	9,612.51	6,230.14	415.21	16,257.86	17,860.17	1,602.31
Oil Springs	452	8,711.68	2,279.25	1,393.37	12,384.30	13,791.12	1,406.82
Otterville	P.V.	2,610.27	627.81	392.33	3,630.41	4,506.34	875.93
Palmerston	1,525	11,020.86	2,218.16	1,425.49	14,664.51	18,444.49	3,779.98
Paris	4,184	31,167.01	6,917.18	3,422.98	41,507.17	47,878.62	6,371.45
Parkhill	1,064	6,678.61	655.28	1,028.74	8,362.63	7,933.91	.....
Petrolia	2,709	30,405.88	7,417.47	2,735.36	40,558.71	50,448.64	9,889.93
Plattsville	P.V.	2,901.26	338.55	389.67	3,629.48	3,815.57	186.09
Point Edward	1,116	21,805.95	1,149.74	1,451.42	24,407.11	26,386.51	1,979.40
Port Colborne	3,961	22,133.88	7,494.48	8,422.06	38,050.42	37,663.35	.....
Port Credit	1,225	9,180.94	1,830.72	716.38	11,728.04	12,934.74	1,206.70
Port Dalhousie	1,417	7,303.15	2,444.18	1,906.06	11,653.39	16,186.39	4,533.00
Port Dover	1,643	6,598.60	1,138.68	2,809.65	10,546.93	13,227.36	2,680.43
Port Stanley	727	10,831.81	3,444.55	1,006.84	15,283.20	16,794.92	1,511.72
Preston	5,509	65,627.80	13,477.07	8,499.50	87,604.37	104,848.86	17,244.49
Princeton	P.V.	2,011.73	173.91	229.09	2,414.73	3,045.61	630.88
Queenston	P.V.	1,981.49	334.34	766.72	3,082.55	3,076.66	.....
Ridgetown	1,957	11,369.90	3,443.54	1,661.21	16,474.65	20,882.79	4,408.14
Riverside	3,034	16,312.38	8,175.83	5,373.36	29,861.57	39,605.35	9,743.78
Rockwood	P.V.	2,873.43	651.58	.....	3,525.01	4,019.10	494.09
Rodney	706	4,178.27	809.35	584.84	5,572.46	8,065.63	2,493.17
St. Catharines	21,141	118,223.65	46,436.70	16,715.45	181,375.80	196,931.63	15,555.83
St. Clair Beach	135	1,973.23	747.72	574.93	3,295.88	5,361.98	2,066.10
St. George	P.V.	3,629.43	582.63	412.83	4,624.89	5,009.00	384.11
St. Jacobs	P.V.	3,926.44	401.38	502.84	4,830.66	6,096.32	1,265.66
St. Marys	3,971	31,075.15	8,324.78	4,853.63	44,253.56	47,612.71	3,359.15
St. Thomas	17,327	109,968.61	42,806.27	9,186.13	161,961.01	202,289.68	40,328.67
Sandwich	6,059	60,750.92	11,740.60	9,839.68	82,331.20	91,732.81	9,401.61
Sarnia	15,274	138,440.49	32,650.89	27,630.92	198,722.30	230,637.22	31,914.92
Scarboro' Twp.	13,250	44,190.86	20,001.11	17,202.12	81,394.09	95,511.10	14,117.01
Seaforth	1,847	14,344.23	3,826.10	832.63	19,002.96	22,798.04	3,795.08
Simcoe	4,118	20,775.77	6,288.44	2,713.18	29,777.39	35,346.91	5,569.52
Springfield	391	3,429.90	556.03	807.31	4,793.24	5,141.41	348.17
Stamford Twp.	5,460	15,688.77	11,356.62	8,707.96	35,753.35	41,262.45	5,509.10
Stouffville	1,071	4,341.11	1,158.41	1,897.78	7,397.30	10,007.54	2,610.24
Stratford	18,425	150,709.43	32,418.22	31,933.79	215,061.44	254,528.60	39,467.16
Strathroy	2,642	21,616.27	5,521.67	3,540.85	30,678.79	34,467.58	3,788.79
Sutton	891	4,572.92	1,082.07	2,234.40	7,889.39	8,721.98	832.59
Tavistock	1,008	11,445.68	1,217.26	133.42	12,796.36	15,371.65	2,575.29
Tecumseh	1,665	5,303.73	4,075.61	2,520.54	11,899.88	15,181.35	3,281.47
Thamesford	P.V.	4,586.68	396.05	562.02	5,544.75	7,111.15	1,566.40
Thamesville	805	4,652.76	727.92	807.05	6,187.73	9,497.60	3,309.87
Thedford	580	3,706.77	449.58	1,438.55	5,594.90	5,922.97	328.07

"B"—Continued

of Hydro Municipalities for Year Ended December 31, 1925

SYSTEM—Continued

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	13,885.00	16,399.81	.....	3,810	574	85	.....	4,469	28.0	7,518.7
.....	791.00	330.00	.....	353	72	9	12	446	27.4	241.3
.....	490.00	1,112.31	.....	341	86	9	.....	436	33.1	227.8
.....	514.00	892.82	.....	59	29	36	.....	124	27.4	259.3
.....	230.00	645.93	.....	115	16	4	.....	135	.....	60.3
.....	841.00	2,938.98	.....	341	88	9	.....	438	28.8	320.3
.....	3,545.00	2,826.45	.....	996	183	22	.....	1,201	28.7	1,156.3
428.72	496.00	.....	924.72	199	61	3	.....	263	24.7	111.2
.....	1,930.00	7,959.93	.....	607	191	64	.....	862	31.8	836.2
.....	70.00	116.09	.....	112	28	3	.....	143	.....	37.5
.....	578.00	1,401.40	.....	261	43	11	.....	315	28.2	574.3
387.07	2,111.00	.....	2,498.07	1,011	191	17	.....	1,219	30.7	1,238.0
.....	770.00	436.70	.....	308	68	5	.....	381	31.1	347.2
.....	550.00	3,983.00	.....	559	30	13	.....	602	42.4	242.6
.....	745.00	1,935.43	.....	271	103	8	.....	382	23.2	223.5
.....	881.00	630.72	.....	542	59	12	.....	613	**	139.4
.....	5,361.00	11,883.49	.....	1,381	209	49	25	1,664	30.2	2,603.2
.....	130.00	500.88	.....	83	11	1	.....	95	.....	33.3
5.89	205.00	.....	210.89	65	4	1	.....	70	.....	59.0
.....	895.00	3,513.14	.....	471	126	20	.....	617	31.5	374.0
.....	1,632.00	8,111.78	.....	727	39	6	.....	772	25.4	514.7
.....	175.00	319.09	.....	120	23	3	.....	146	.....	67.0
.....	331.00	2,162.17	.....	165	66	4	.....	235	33.2	110.6
.....	10,773.00	4,782.83	.....	5,042	510	110	.....	5,662	26.7	6,211.2
.....	162.00	1,904.10	.....	34	4	2	.....	40	30.0	37.5
.....	218.00	166.11	.....	110	28	4	.....	142	.....	87.1
.....	214.00	1,051.66	.....	72	21	4	.....	97	.....	139.7
.....	1,313.00	2,046.15	.....	928	204	42	.....	1,174	29.5	1,045.5
.....	10,362.00	29,966.67	.....	3,838	626	115	.....	4,579	26.4	4,475.2
.....	2,617.00	6,784.61	.....	1,898	120	19	.....	2,037	33.6	2,653.8
.....	12,412.00	19,502.92	.....	4,264	588	75	.....	4,927	32.2	5,081.8
.....	5,604.00	8,513.01	.....	2,914	192	31	21	3,158	.....	1,516.7
.....	610.00	3,185.08	.....	550	118	12	.....	680	36.2	471.6
.....	1,666.00	3,903.52	.....	570	213	27	.....	810	19.6	840.0
.....	189.00	159.17	.....	87	22	4	.....	113	28.9	58.5
.....	2,729.00	2,780.10	.....	995	47	13	.....	1,055	.....	991.0
.....	302.00	2,308.24	.....	209	75	5	.....	289	27.0	97.8
.....	14,275.00	25,192.16	.....	4,056	549	140	.....	4,745	25.7	5,148.8
.....	2,160.00	1,628.79	.....	701	162	26	.....	889	33.6	711.8
.....	494.00	338.59	.....	268	45	1	.....	314	35.2	69.7
.....	454.00	2,121.29	.....	216	66	5	.....	287	28.4	367.3
.....	703.00	2,578.47	.....	333	43	1	.....	377	22.6	136.7
.....	315.00	1,251.40	.....	94	26	5	.....	125	.....	124.6
.....	457.00	2,852.87	.....	200	76	8	.....	284	•35.4	127.3
.....	238.00	90.07	.....	111	39	3	.....	153	26.3	46.6

**Port Stanley total includes summer consumers.

STATEMENT

Condensed Operating Reports of Electrical Department

NIAGARA

Municipality	Population	Cost of power purchased	Cost of operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplus
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Thorndale....	P.V.	3,000.89	252.02	309.14	3,562.05	3,854.32	292.27
Thorold.....	5,292	16,717.91	8,886.68	426.23	26,030.82	33,375.56	7,344.74
Tilbury.....	1,982	13,056.66	1,809.13	972.23	15,838.02	22,193.70	6,355.68
Tillsonburg...	3,113	19,540.94	5,901.16	1,985.99	27,428.09	37,260.65	9,832.56
Toronto.....	538,771	4088697.73	2211502.91	1836000.14	8136200.78	8,693,954.32	557,753.54
Toronto Twp.	6,382	20,067.78	9,878.37	6,914.94	36,861.09	48,707.67	11,846.58
Trafalgar Twp	3,727	4,492.63	2,546.92	1,631.26	8,670.81	12,082.36	3,411.55
Walkerville...	8,088	109,813.67	34,262.35	18,689.68	162,765.70	211,989.89	49,224.19
Wallaceburg..	4,530	35,225.77	11,643.82	4,655.47	51,525.06	66,331.09	14,806.03
Wardsville....	219	1,054.30	107.15	671.22	1,832.67	2,094.70	262.03
Waterdown...	836	7,643.59	2,138.73	1,924.72	11,707.04	13,416.11	1,709.07
Waterford....	1,040	8,080.57	1,414.61	.....	9,495.18	12,584.88	3,089.70
Waterloo.....	6,478	60,878.47	14,756.05	8,003.30	83,637.82	100,654.89	17,017.07
Watford.....	1,023	5,931.24	1,735.12	649.37	8,315.73	11,418.57	3,102.84
Welland.....	8,705	60,740.10	20,273.44	27,033.83	108,047.37	107,270.66	.....
Wellesley.....	P.V.	5,374.24	549.51	637.95	6,561.70	6,971.48	409.78
West Lorne...	772	10,663.74	916.68	581.19	12,161.61	13,570.58	1,408.97
Weston.....	3,965	54,469.98	10,111.38	5,788.26	70,369.62	82,457.65	12,088.03
Wheatley.....	693	3,209.23	659.98	1,085.28	4,954.49	8,468.75	3,514.26
Windsor.....	47,177	506,152.13	182,366.77	98,538.21	787,057.11	902,424.79	115,367.68
Woodbridge..	713	7,682.07	1,422.28	584.84	9,689.19	10,303.11	613.92
Woodstock...	10,197	84,769.45	20,358.84	5,204.62	110,332.91	128,424.46	18,091.55
Wyoming.....	504	2,332.20	455.16	878.63	3,665.99	4,154.50	488.51
†York Twp...	43,121	153,674.19	147,567.51	116,813.67	418,055.37	437,402.40	19,347.03
*E. York Twp	20,290	33,914.84	16,777.18	659.66	51,351.68	67,229.35	15,877.67
N. York Twp.	7,187	12,941.69	6,490.71	10,197.07	29,629.47	35,053.21	5,423.74
Zurich.....	P.V.	4,993.99	451.64	390.00	5,835.63	6,641.24	805.61
Total....	1332912	9435480.05	3804267.52	2984053.60	16223801.17	17907071.14	1685203.54

GEORGIAN

		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Alliston.....	1,349	9,413.08	1,931.73	3,159.92	14,504.73	13,482.41	.....
Arthur.....	1,156	9,131.29	1,128.70	2,146.90	12,406.89	13,885.15	1,478.26
Barrie.....	7,216	43,936.10	8,562.88	3,171.17	55,670.15	60,466.06	4,795.91
Beaverton....	924	6,452.67	1,381.40	899.97	8,734.04	13,467.08	4,733.04
Beeton.....	561	8,903.63	599.64	1,146.98	10,650.25	8,894.14	.....
Bradford.....	986	9,497.10	1,067.95	1,745.70	12,310.75	12,622.33	311.58
Brechin.....	P.V.	2,610.86	299.62	476.84	3,387.32	3,975.05	587.73
Cannington...	919	4,653.94	1,372.74	1,088.37	7,115.05	8,538.87	1,423.82
Chatsworth...	285	1,898.06	309.51	491.29	2,698.86	3,100.62	401.76
Chesley.....	1,720	12,956.84	1,822.48	2,336.57	17,115.89	19,708.43	2,592.54

*Five months operation only.
†Consumers included with Toronto.

"B"—Continued

of Hydro Municipalities for Year Ended December 31, 1925

SYSTEM—Concluded

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	155.00	137.27	.....	73	20	1	.....	94	.....	32.1
.....	2,060.00	5,284.74	.....	1,121	177	7	.....	1,305	24.6	941.0
.....	577.00	5,778.68	.....	276	99	13	.....	388	19.5	395.8
.....	1,785.00	8,047.56	.....	707	200	26	.....	933	30.0	697.8
.....	476371.03	81,382.51	.....	116236	22,237	4,447	.....	142920	26.5	192,812.3
.....	4,382.00	7,464.58	.....	1,132	91	14	.....	1,237	.....	757.4
.....	664.00	2,747.55	.....	172	2	13	.....	187	.....	.....
.....	9,221.00	40,003.19	.....	2,022	267	78	.....	2,367	29.2	4,415.5
.....	2,331.00	12,475.03	.....	842	179	26	.....	1,047	23.1	1,623.4
.....	140.00	122.03	.....	52	13	.....	.....	65	30.0	16.5
.....	1,123.00	586.07	.....	191	36	4	.....	231	27.6	232.7
.....	612.00	2,477.70	.....	276	61	5	.....	342	33.0	266.7
.....	5,909.00	11,108.07	.....	1,447	197	65	19	1,728	26.6	2,481.2
.....	477.00	2,625.84	.....	240	79	7	.....	326	31.8	138.3
776.71	7,863.00	.....	8,639.71	2,020	383	79	.....	2,482	28.6	2,777.7
.....	210.00	199.78	.....	99	31	5	.....	135	.....	136.7
.....	410.00	998.97	.....	157	53	6	.....	216	28.0	359.2
.....	3,482.00	8,606.03	.....	1,272	159	25	.....	1,456	36.7	2,231.7
.....	322.00	3,192.26	.....	119	53	1	.....	173	25.0	87.1
.....	32,738.00	62,829.68	.....	12,382	1,597	351	.....	14,330	30.3	20,813.0
.....	493.00	120.92	.....	175	44	6	.....	225	31.5	225.1
.....	7,707.00	10,384.55	.....	2,471	426	89	.....	2,986	29.2	3,626.4
.....	263.00	225.51	.....	106	41	2	1	150	29.7	47.7
.....	10,738.00	8,609.03	.....	.....	.....	.....	.....	.....	.....	.....
.....	3,148.00	12,729.67	.....	5,681	166	19	.....	5,866	.....	2,954.4
.....	2,374.00	3,049.74	.....	876	45	9	1	931	.....	481.6
.....	258.00	547.61	.....	90	42	4	.....	136	.....	111.2
1,933.57	921887.58	819,545.96	58163.57	283184	46,432	9,078	331	339025	.....	403858.8

BAY SYSTEM

$ c.	$ c.	$ c.	$ c.							
1,022.32	918.00	.....	1,940.32	311	91	14	.....	416	30.8	161.4
.....	693.00	785.26	.....	153	75	4	.....	232	20.0	130.5
.....	4,400.00	395.91	.....	1,719	303	30	1	2,053	28.4	1,616.3
.....	673.00	4,060.04	.....	240	67	11	96	414	45.0	163.5
1,756.11	426.00	.....	2,182.11	105	32	4	.....	141	25.0	121.4
.....	539.00	.....	227.42	161	53	5	.....	219	22.2	142.0
.....	96.00	491.73	.....	36	25	3	.....	64	.....	44.2
.....	443.00	980.82	.....	209	67	12	.....	288	31.3	150.1
.....	171.00	230.76	.....	56	24	1	.....	81	28.4	40.2
.....	848.00	1,744.54	.....	346	92	16	.....	454	26.3	384.7

STATEMENT

Condensed Operating Reports of Electrical Departments

GEORGIAN BAY

Municipality	Population	Cost of power purchased	Cost of operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplus
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Coldwater	600	3,598.30	1,005.12	493.72	5,097.14	5,630.03	532.89
Collingwood	6,796	51,569.01	7,449.20	2,894.13	61,912.34	57,774.98	.....
Cookstown	P.V.	2,463.93	497.82	1,239.68	4,201.43	3,796.66	.....
Creemore	657	4,572.64	458.74	567.46	5,598.84	5,223.72	.....
Dundalk	690	4,605.30	729.23	418.35	5,752.88	8,294.28	2,541.40
Durham	1,580	13,947.02	1,988.24	2,629.98	18,565.24	21,421.50	2,856.26
Elmvale	P.V.	6,629.70	1,033.05	455.36	8,118.11	7,299.53	.....
Elmwood	P.V.	1,926.10	204.51	639.84	2,770.45	2,994.94	224.49
Flesherton	482	2,692.48	406.30	610.18	3,708.96	4,052.42	343.46
Grand Valley	654	5,635.77	489.31	732.95	6,858.03	8,634.70	1,776.67
Gravenhurst	1,751	8,062.29	4,736.31	3,965.46	16,764.06	22,077.65	5,313.59
Hanover	2,852	36,507.39	5,362.39	7,754.45	49,624.23	53,999.87	4,375.64
Holstein	P.V.	1,610.33	245.57	450.40	2,306.30	2,133.14	.....
Huntsville	2,460	25,438.30	4,690.45	1,780.49	31,909.24	34,701.88	2,792.64
Kincardine	2,036	16,052.21	3,293.63	5,272.50	24,618.34	26,746.98	2,128.64
Kirkfield	P.V.	1,495.55	285.07	576.26	2,356.88	1,958.26	.....
Lucknow	921	7,942.79	755.12	1,679.32	10,377.23	11,794.27	1,417.04
Markdale	922	3,775.63	756.23	653.84	5,185.70	6,276.94	1,091.24
Meaford	2,653	9,926.65	3,404.62	2,716.58	16,047.85	26,743.76	10,695.91
Midland	7,346	93,758.78	12,838.81	8,324.06	114,921.65	143,650.23	28,728.58
Mount Forest	1,755	12,639.33	2,340.06	2,010.47	16,989.86	17,983.25	993.39
Neustadt	473	6,031.21	450.79	1,637.53	8,119.53	8,144.52	24.99
Orangeville	2,656	14,547.72	2,477.39	3,108.63	20,133.74	23,063.70	2,929.96
Owen Sound	11,935	54,193.59	22,004.41	6,007.31	82,205.31	97,884.84	15,679.53
Paisley	793	4,967.82	595.46	1,338.87	6,902.15	8,677.05	1,774.90
Penetanguishene	3,868	14,869.22	5,992.30	2,815.41	23,676.93	23,105.92	.....
Port McNicoll	630	2,101.06	457.83	643.66	3,202.55	3,158.14	.....
Port Perry	1,150	6,708.40	1,042.60	1,194.88	8,945.88	12,481.05	3,535.17
Priceville	P.V.	996.24	91.96	695.69	1,783.89	1,254.04	.....
Ripley	P.V.	4,043.88	559.58	1,058.75	5,662.21	5,805.31	143.10
Shelburne	1,120	9,049.22	1,024.30	1,581.39	11,654.91	13,072.47	1,417.56
Stayner	966	5,149.45	850.91	1,220.61	7,220.97	8,005.70	784.73
Sunderland	P.V.	3,183.40	645.05	568.65	4,397.10	4,672.62	275.52
Tara	490	4,762.67	716.27	1,478.00	6,956.94	6,878.28	.....
Teeswater	802	8,084.57	639.52	2,822.04	11,546.13	11,087.39	.....
Thornton	P.V.	2,015.64	95.75	870.70	2,982.09	2,373.82	.....
Tottenham	523	5,105.68	566.02	709.44	6,381.14	6,210.85	.....
Uxbridge	2,129	7,399.97	1,298.42	932.77	9,631.16	13,409.11	3,777.95
Victoria Harbour	1,454	2,498.85	640.99	542.87	3,682.71	3,835.74	153.03
Waubaushene	P.V.	1,620.90	386.55	304.54	2,311.99	2,405.34	93.35
Wingham	2,440	19,061.95	5,508.05	6,630.74	31,200.74	35,796.82	4,596.08
Woodville	447	2,935.98	466.13	318.00	3,720.11	5,100.54	1,380.43
Total	86,647	603,630.49	117,956.71	99,009.67	820,596.87	927,752.38	118,702.78

"B"—Continued

of Hydro Municipalities for Year Ended December 31, 1925

SYSTEM—Concluded

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	426.00	106.89	.....	113	49	4	.....	166	27.6	131.3
4,137.36	3,184.00	.....	7,321.36	1,290	255	52	2	1,599	23.5	1,258.6
404.77	350.00	.....	754.77	66	46	3	.....	115	.....	44.9
375.12	290.00	.....	665.12	141	58	7	.....	206	31.3	82.5
.....	313.00	2,228.40	.....	127	74	5	.....	206	29.8	159.5
.....	777.00	2,079.26	.....	309	90	8	.....	407	25.7	220.0
818.58	172.00	.....	990.58	120	57	10	.....	187	.....	210.5
.....	173.00	51.49	.....	43	17	1	.....	61	.....	46.9
.....	242.00	101.46	.....	97	31	1	12	141	29.2	61.3
.....	380.00	1,396.67	.....	122	58	2	.....	182	27.8	86.8
.....	1,371.00	3,942.59	.....	366	60	13	.....	439	25.0	437.3
.....	2,319.00	2,056.64	.....	630	59	18	.....	707	24.8	817.7
173.16	84.00	.....	257.16	40	22	1	.....	63	.....	12.8
.....	701.00	2,091.64	.....	494	100	9	.....	603	24.5	1,045.5
.....	1,291.00	837.64	.....	432	116	16	.....	564	27.7	236.0
398.62	153.00	.....	551.62	24	22	1	.....	47	.....	30.8
.....	458.00	959.04	.....	190	74	2	1	267	29.0	100.5
.....	402.00	689.24	.....	159	71	9	.....	239	25.9	114.8
.....	865.00	9,830.91	.....	516	122	12	.....	650	24.5	245.3
.....	5,710.00	23,018.58	.....	1,480	224	52	3	1,759	23.8	4,144.8
.....	747.00	246.39	.....	326	135	10	.....	471	26.8	282.8
.....	429.00	.....	404.01	77	29	5	.....	111	23.4	113.1
.....	1,068.00	1,861.96	.....	393	127	20	.....	540	20.3	332.0
.....	5,036.02	10,643.51	.....	2,655	519	116	.....	3,290	27.5	1,967.8
.....	292.00	1,482.90	.....	136	41	2	.....	179	22.5	86.3
571.01	860.00	.....	1,431.01	484	100	33	.....	617	15.9	553.3
44.41	253.00	.....	297.41	128	22	.....	.....	150	23.8	83.7
.....	451.00	3,084.17	.....	237	65	8	.....	310	27.0	120.6
529.85	127.00	.....	656.85	29	8	.....	.....	37	.....	13.4
.....	289.00		145.90	77	45	2	.....	124	.....	37.5
.....	638.00	779.56	.....	256	87	11	.....	354	31.6	277.4
.....	536.00	248.73	.....	209	55	8	.....	272	28.1	158.0
.....	205.00	70.52	.....	103	29	3	.....	135	.....	52.9
78.66	377.00	.....	455.66	96	39	5	.....	140	28.5	52.2
458.74	443.00	.....	901.74	165	60	5	.....	230	28.6	151.2
608.27	217.00	.....	825.27	44	13	2	.....	59	.....	23.6
170.29	298.00	.....	468.29	110	44	4	.....	158	30.2	50.9
.....	369.00	3,408.95	.....	226	78	15	.....	319	15.0	128.7
.....	300.00	.....	146.97	145	34	.....	.....	179	12.3	73.7
.....	160.00	.....	66.65	100	19	3	.....	122	.....	44.2
.....	1,884.00	2,712.08	.....	452	153	24	.....	629	26.0	229.2
.....	140.00	1,240.43	.....	94	26	3	.....	123	27.5	54.0
11547.27	43,987.02	83,858.71	20690.22	16,637	4,162	605	115	21,519	.....	18,028.6

STATEMENT

Condensed Operating Reports of Electrical Departments

ST. LAWRENCE

Municipality	Population	Cost of power purchased	Cost of operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplus
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Alexandria	2,217	21,205.04	2,564.89	4,792.76	28,562.69	29,248.70	686.01
Apple Hill	P.V.	1,551.99	333.96	533.13	2,419.08	2,597.38	178.30
Brockville	9,202	51,532.08	20,119.07	13,154.40	84,805.55	107,676.82	22,871.27
Chesterville	1,010	11,120.00	1,693.23	469.91	13,283.14	16,594.39	3,311.25
Lancaster	585	4,674.55	326.79	1,217.81	6,219.15	4,711.80	.....
Martintown	P.V.	915.02	104.49	468.11	1,487.62	1,647.65	160.03
Maxville	758	4,788.14	660.70	1,476.81	6,925.65	7,077.00	151.35
Prescott	2,605	12,351.53	7,666.11	1,335.90	21,353.54	22,783.18	1,429.64
Williamsburg	P.V.	1,816.40	224.59	221.09	2,262.08	2,087.81	.....
Winchester	1,072	6,711.51	2,109.94	607.19	9,428.64	9,538.97	110.33
Total	18,949	116,666.26	35,803.77	24,277.11	176,747.14	203,963.70	28,898.18

RIDEAU

Carleton Place	4,328	44,681.66	6,673.57	4,714.06	56,069.29	54,780.76	.....
Kemptville	1,246	10,752.95	2,784.78	1,836.78	15,374.51	14,551.34	.....
Lanark	613	3,138.13	323.66	622.92	4,084.71	3,909.23	.....
Perth	3,639	30,555.40	6,460.19	6,271.43	43,287.02	42,908.58	.....
Smiths Falls	6,795	39,517.80	10,474.88	16,072.97	66,065.65	67,752.13	1,686.48
Total	16,621	128,645.94	26,717.08	29,518.16	184,881.18	183,902.04	1,686.48

THUNDER BAY

Nipigon	P.V.	1,140.91	248.25	884.42	2,273.58	3,156.87	883.29
Port Arthur	16,351	495,184.02	99,171.38	27,948.27	622,303.67	698,158.46	75,854.79
Total	16,851	496,324.93	99,419.63	28,832.69	624,577.25	701,315.33	76,738.08

OTTAWA

Ottawa	118,700	160,348.65	148,245.75	61,551.61	370,146.01	457,580.13	87,434.12

" B "—Continued

of Hydro Municipalities for Year Ended December 31, 1925

SYSTEM

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	910.00	.....	223.99	246	93	19	.....	358	16.1	250.0
.....	112.00	66.30	.....	33	17	1	.....	51	.....	25.8
.....	3,453.00	19,418.27	.....	2,017	394	66	113	2,590	28.1	1,422.4
.....	397.00	2,914.25	.....	177	62	3	.....	242	23.9	178.9
1,507.35	198.00	.....	1,705.35	75	26	.....	.....	101	17.2	34.0
.....	93.00	67.03	.....	26	13	.....	2	41	.....	16.2
.....	369.00	.....	217.65	117	44	2	.....	163	21.5	40.2
.....	739.00	690.64	.....	544	141	23	.....	708	27.1	432.8
174.27	92.00	.....	266.27	46	16	1	.....	63	.....	24.1
.....	429.00	.....	318.67	249	57	3	.....	309	28.8	164.9
1,681.62	6,792.00	23,156.49	2,731.93	3,530	863	118	115	4,626	.....	2,589.3

SYSTEM

1,288.53	1,568.00	.....	2,856.53	827	177	14	.....	1,018	23.5	838.1
823.17	559.00	.....	1,382.17	241	69	6	.....	316	25.3	179.6
175.48	159.00	.....	334.48	91	33	2	.....	126	20.5	42.9
378.44	2,074.00	.....	2,452.44	733	185	22	.....	940	25.8	703.3
.....	4,395.00	.....	2,708.52	1,479	243	41	.....	1,763	25.9	926.2
2,665.62	8,755.00	.....	9,734.14	3,371	707	85	.....	4,163	.....	2,690.1

SYSTEM

.....	220.00	663.29	.....	72	29	.....	.....	101	.....	41.5
.....	18,481.82	57,372.97	.....	3,413	668	81	.....	4,162	25.4	27,909.0
.....	18,701.82	58,036.26	.....	3,485	697	81	.....	4,263	.....	27,950.5

SYSTEM

.....	51,379.00	36,055.12	.....	11,155	1,451	207	.....	12,813	10.7	15,617.0

STATEMEN

Condensed Operating Reports of Electrical Departmen

TRE

Municipality	Population	Power purchased	Operation and maintenance	Debenture charges and interest	Total cost of operation	Revenue	Gross surplu
		$ c.	$ c.	$ c.	$ c.	$ c.	$
Bloomfield...	628	4,229.19	527.63	770.69	5,527.51	7,889.77	2,362
Havelock....	1,229	7,648.64	1,474.43	2,747.62	11,870.69	14,409.85	2,539
Kingston....	21,659	81,105.17	64,495.62	22,587.76	168,188.55	233,163.07	64,974
Lakefield....	1,189	6,263.58	1,637.05	2,529.39	10,430.02	11,935.19	1,505
Marmora....	763	2,203.22	536.66	1,454.60	4,194.48	6,162.66	1,968
Norwood....	765	3,171.01	1,140.75	2,713.16	7.024.92	8,429.04	1,404
Omemee.....	464	5,682.28	519.29	1,046.24	7,247.81	7,467.70	219
Peterboro'...	21,661	121,630.66	51,850.08	33,492.46	206.973.20	219,499.32	12,526
Picton.....	3,108	20,079.69	8,227.70	499.67	28,807.06	35,040.18	6,233
Warkworth..	P.V.	2,054.20	304.91	731.23	3,090.34	4,439.36	1,349
Wellington...	790	4,537.02	954.74	1,263.56	6,755.32	9,936.51	3,181
Whitby.....	4,360	17,096.55	6,221.09	3,572.69	26,890.33	34,654.02	7,763
Total...	57,116	275,701.21	137,889.95	73,409.07	487,000.23	593,026.67	106,026

ALL SYSTE

System							
Niagara.....	1332912	9,435,480.05	3,804,267.52	2,984,053.60	16,223,801.17	17,907,071.14	1,685,20
Georgian Bay	86,647	603,630.49	117,956.71	99,009.67	820,596.87	927,752.38	118,70
St. Lawrence.	18,949	116,666.26	35,803.77	24,277.11	176,747.14	203,963.70	28,89
Rideau.....	16,621	128,645.94	26,717.08	29,518.16	184,881.18	183,902.04	1,68
Thunder Bay.	16,851	496,324.93	99,419.63	28,832.69	624,577.25	701,315.33	76,73
Ottawa.....	117,239	160,348.65	148,245.75	61,551.61	370,146.01	457,580.13	87,43
Trent.....	57,116	275,701.21	137,889.95	73,409.07	487,000.23	593,026.67	106,02
Grand Total.	1646335	11,216,797.53	4,370,300.41	3,300,651.91	18,887,749.85	20,974,611.39	2,104,68

NOTE.—Police Villages taken as 500 population.

B "—Concluded

Hydro Municipalities for Year Ended December 31, 1925

STEM

Gross deficit	Depreciation	Net surplus	Net deficit	Number of consumers					Per cent of consumers to population	Horse-power taken in Dec., 1925
				Dom. light	Com'l light	Power	Rural	Total		
$ c.	$ c.	$ c.	$ c.							
.....	280.00	2,802.26	.....	131	22	8	.....	161	25.6	68.3
.....	620.00	1,919.16	.....	280	53	3	.....	336	27.3	214.5
.....	10,881.00	54,093.52	.....	4,593	825	136	.....	5,554	25.6	3,533.5
.....	648.00	857.17	.....	216	66	3	.....	285	23.1	146.7
.....	368.00	1,600.18	.....	140	42	3	.....	185	24.2	73.2
.....	728.00	676.12	.....	190	64	3	.....	257	33.5	75.2
.....	392.00	.....	172.11	123	36	7	.....	166	35.7	152.0
.....	11,224.00	1,302.12	.....	4,920	802	131	567	6,420	29.6	5,403.4
.....	1,108.00	5,125.12	.....	845	183	45	.....	1,073	34.5	539.5
.....	130.00	1,219.02	.....	68	32	.....	.....	100	.....	38.8
.....	472.00	2,709.19	.....	228	47	8	.....	283	35.8	101.0
.....	1,265.00	6,498.69	.....	684	125	12	6	827	19.1	764.0
.....	28,116.00	78,082.55	172.11	12,418	2,297	359	573	15,647	.....	11,110.1

SUMMARY

33.57	921,887.58	819,545.96	58,163.57	283,184	46,432	9,078	331	339,025	.....	403,858.8
47.27	43,987.02	83,858.71	20,690.22	16,637	4,162	605	115	21,519	.....	18,028.6
81.62	6,792.00	23,156.49	2,731.93	3,530	863	118	115	4,626	.....	2,589.3
65.62	8,755.00	.....	9,734.14	3,371	707	85	.....	4,163	.....	2,690.1
.....	18,701.82	58,036.26	.....	3,485	697	81	.....	4,263	.....	27,950.5
.....	51,379.00	36,055.12	.....	11,155	1,451	207	.....	12,813	.....	15,617.0
.....	28,116.00	78,082.55	172.11	12,418	2,297	359	573	15,647	.....	11,110.1
28.08	1079618.42	1,098,735.09	91,491.97	333,780	56,609	10533	1,134	402,056	.....	481,844.4

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM

Municipality	Acton	Agincourt P.V.	Ailsa Craig	Alvinston	Ancaster Township
Population	1,872		526	624	5,316
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	6,696.33	2,615.82	1,668.63	2,977.30	11,582.06
Commercial light service	2,934.13	500.18	982.22	2,087.49	1,556.65
Commercial power service	11,099.57	924.09	1,729.62	3,664.70	546.26
Municipal power service	768.88	.....	.....	434.16	.....
Street lighting	2,142.00	742.00	672.00	1,720.00	840.00
Rural service	.....	.....	88.42	.....	.....
Miscellaneous	938.03	.....	201.42	113.57	.....
Total earnings	24,578.94	4,782.09	5,342.31	10,997.22	14,524.97
EXPENSES					
Power purchased	15,693.29	1,978.10	3,614.70	7,141.69	6,623.19
Substation operation	.....	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	1,830.04	126.12	56.42	133.49	1,018.66
Line transformer maintenance	43.54	.....	.....	.....	.....
Meter maintenance	30.81	.....	.....	.....	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	198.88	69.35	63.44	37.07	158.41
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	.....
General office, salaries and expenses	1,627.77	247.62	217.30	498.13	1,423.94
Undistributed expenses	349.91	.....	.....	.....	.....
Interest	159.92	431.46	165.96	1,187.45	1,200.39
Sinking fund and principal payments on debentures	439.66	342.24	180.45	984.74	287.77
Total expenses	20,373.82	3,194.89	4,298.27	9,982.57	10,712.36
Gross surplus	4,205.12	1,587.20	1,044.04	1,014.65	3,812.61
Gross loss	.....	.....	.....	.....	.....
Depreciation	847.00	200.00	354.00	465.00	940.00
Net surplus	3,358.12	1,387.20	690.04	549.65	2,872.61
Net loss	.....	.....	.....	.....	.....

"C"

Hydro Municipalities for Year Ended December 31, 1925

Aylmer 2,198	Ayr 808	Baden P.V.	Barton Township 7,222	Beachville P.V.	Belle River 590	Blenheim 1,550	Blyth 618
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
6,757.07	2,569.24	1,674.38	19,288.73	1,247.76	3,622.26	5,558.15	3,213.00
4,984.96	1,022.31	570.18	2,290.86	706.04	1,283.73	3,560.44	1,424.70
5,500.96	846.48	8,125.62	5,523.29	14,286.78	440.66	8,332.17	371.98
1,883.79	.....	.....	.....	.....	.....	.....	.....
2,624.80	1,126.98	549.00	3,736.00	495.00	1,098.00	2,482.00	2,507.70
.....	.....	.....	.....	.....	.....	.....	.....
851.53	110.35	.....	.....	400.00	.....	.....	89.45
22,603.11	5,675.36	10,919.18	30,838.88	17,135.58	6,444.65	19,932.76	7,606.83
13,462.30	2,895.40	9,542.54	15,008.48	13,537.78	2,701.86	12,532.67	3,818.19
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
2,173.66	718.49	264.77	836.60	262.58	271.25	1,072.27	1.50
.....	.....	.....	.44	.....	.....	.....	.....
.....	.....	15.50	22.92	41.30	.....	.....	24.05
.....	.....	.....	.....	.....	.....	.....	.....
125.59	120.09	63.96	76.45	60.16	27.54	250.83	31.10
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	1,137.07	.....	.....	.....	.....
1,313.17	351.41	504.87	3,370.16	340.17	196.30	921.50	540.79
.....	.....	.....	471.80	.....	.....	293.35	.....
1,673.87	296.64	117.22	4,762.65	214.44	424.57	649.20	1,106.65
834.05	780.18	141.91	3,854.03	150.96	244.93	299.17	647.91
19,582.64	5,162.21	10,650.77	29,540.60	14,607.39	3,866.45	16,018.99	6,170.19
3,020.47	513.15	268.41	1,298.28	2,528.19	2,578.20	3,913.77	1,436.64
.....	.....	.....	.....	.....	.....	.....	.....
851.00	437.00	254.00	1,915.00	493.00	312.00	865.00	262.00
2,169.47	76.15	14.41	.....	2,035.19	2,266.20	3,048.77	1,174.64
.....	.....	.....	616.72	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Bolton	Bothwell	Brampton	Brantford	Brantford Township
Population	642	635	4,778	29,148	7,342
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	2,419.21	2,754.06	21,811.36	104,543.16	13,643.14
Commercial light service	1,159.80	1,441.77	9,861.31	26,198.41	3,425.86
Commercial power service	3,495.39	6,837.81	16,922.45	102,442.05	2,489.12
Municipal power service	.....	163.78	2,612.00	28,939.79	.....
Street lighting	880.08	1,157.04	4,369.50	35,315.12	4,289.36
Rural service	.....	.....	.....	1,650.02	.....
Miscellaneous	.....	322.33	1,337.85	1.83	158.49
Total earnings	7,954.48	12,676.79	56,914.47	299,090.38	24,005.97
EXPENSES					
Power purchased	4,889.57	7,200.85	36,052.49	211,675.27	8,279.78
Substation operation	.....	.....	48.20	4,817.62	.....
Substation maintenance	.....	.....	4.02	1,054.23	.....
Distribution system, operation and maintenance	23.80	162.96	1,413.61	2,965.64	642.17
Line transformer maintenance	.....	.....	.....	1,241.18	13.28
Meter maintenance	.....	.....	99.23	798.09	45.75
Consumers' premises expenses	.....	.....	.....	314.53	.....
Street lighting, operation and maintenance	21.22	47.42	431.80	5,407.48	302.27
Promotion of business	.....	.....	.....	1,809.30	.....
Billing and collecting	.....	.....	1,696.26	5,843.98	.....
General office, salaries and expenses	655.08	789.41	2,436.68	8,051.65	3,457.09
Undistributed expenses	.....	.....	302.47	6,849.24	1,334.16
Interest	527.15	939.57	2,043.39	21,164.93	2,124.17
Sinking fund and principal payments on debentures	358.05	106.85	2,903.17	19,221.00	2,294.61
Total expenses	6,474.87	9,247.06	47,431.32	291,214.14	18,493.28
Gross surplus	1,479.61	3,429.73	9,483.15	7,876.24	5,512.69
Gross loss	.....	.....	.....	.....	.....
Depreciation	505.00	452.00	1,324.00	15,139.00	1,569.00
Net surplus	974.61	2,977.73	8,159.15	.....	3,943.69
Net loss	.....	.....	.....	7,262.76	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Brigden P.V.	Brussels 905	Burford P.V.	Burgessville P.V.	Caledonia 1,350	Campbellville P.V.	Cayuga 773	Chatham 14,182
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,238.70	5,246.35	4,100.51	1,000.68	2,055.75	916.02	1,536.32	61,478.41
1,492.59	2,496.48	1,210.50	399.79	3,041.86	345.58	1,950.07	39,162.33
4,801.50	562.22	1,470.49	999.46	2,630.08	.....	2,888.45	68,580.35
.....	.....	.....	.....	.....	.....	.....	3,558.00
864.00	2,640.00	960.00	336.00	1,157.40	420.00	1,767.78	15,823.29
.....	.....	.....	.....	.....	.....	.....	.....
50.00	8.28	.....	.....	.....	.....	.....	1,897.18
9,446.79	10,953.33	7,741.50	2,735.93	8,885.09	1,681.60	8,142.62	190,499.56
4,899.16	5,658.79	3,925.87	1,779.07	5,417.39	990.75	4,527.60	94,400.50
.....	.....	.....	.....	.....	.....	.....	6,625.63
.....	.....	.....	.....	.....	.....	.....	913.50
349.11	226.82	229.97	5.50	310.30	.....	101.62	4,511.20
.....	.....	.....	.....	.....	.....	.....	459.88
.....	.....	.....	.....	126.10	.....	21.51	979.16
.....	.....	.....	.....	.....	.....	.....	29.58
31.53	130.60	87.67	5.00	81.52	9.85	.....	3,860.42
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	6,587.87
405.29	435.94	534.58	72.38	642.62	132.08	440.20	11,991.96
.....	.....	12.03	.....	.....	.....	.....	5,120.43
167.21	1,120.73	334.63	117.29	505.36	311.86	1,393.14	14,430.83
176.05	635.39	561.09	160.84	151.00	161.37	573.59	6,946.53
6,028.35	8,208.27	5,685.84	2,140.08	7,234.29	1,605.91	7,057.66	156,857.49
3,418.44	2,745.06	2,055.66	595.85	1,650.80	75.69	1,084.96	33,642.07
.....	.....	.....	.....	.....	.....	.....	.....
242.00	394.00	327.00	124.00	416.00	73.00	398.00	9,270.00
3,176.44	2,351.06	1,728.66	471.85	1,234.80	2.69	686.96	24,372.07
.....	.....	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Chippawa	Clifford	Clinton	Comber P.V.	Courtright
Population	1,087	511	1,940		429
EARNINGS	$ c.	$ c.	$ c.	$ c.	$ c.
Domestic service	4,086.18	1,681.12	8,281.81	1,826.85	2,054.80
Commercial light service	1,202.82	1,274.30	4,499.09	1,655.10	1,064.08
Commercial power service	689.82	151.36	7,548.04	4,588.20	.....
Municipal power service	2,714.05	.....	1,017.00	.....	.....
Street lighting	904.50	1,325.02	1,940.25	654.37	1,230.00
Rural service	.....	.....	.....	.....	.....
Miscellaneous	180.97	.....	587.16	.....	.....
Total earnings	9,778.34	4,431.80	23,873.35	8,724.52	4,348.88
EXPENSES					
Power purchased	4,978.17	2,194.64	13,274.38	7,752.82	2,329.71
Substation operation	.....	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	268.17	18.15	360.38	159.57	21.40
Line transformer maintenance	.....	.....	.....	.....	.....
Meter maintenance	.....	.....	.....	.....	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	245.25	29.10	212.06	64.53	9.75
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	.....
General office, salaries and expenses	781.68	249.18	2,698.50	484.80	210.20
Undistributed expenses	.....	.....	7.28	.....	.....
Interest	780.18	435.89	2,078.69	218.58	460.49
Sinking fund and principal payments on debentures	451.69	110.45	972.49	379.40	372.34
Total expenses	7,505.14	3,037.41	19,603.78	9,059.70	3,403.89
Gross surplus	2,273.20	1,394.39	4,269.57	.....	944.99
Gross loss	.....	.....	.....	335.18	.....
Depreciation	479.00	161.00	1,287.00	286.00	141.00
Net surplus	1,794.20	1,233.39	2,982.57	.....	803.99
Net loss	.....	.....	.....	621.18	.....

" C "—Continued

Hydro Municipalities for Year Ended December 31, 1925

Dashwood P.V.	Delaware P.V.	Dorchester P.V.	Drayton 540	Dresden 1,433	Drumbo P.V.	Dublin P.V.	Dundas 5,119
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,061.15	779.06	1,814.25	2,486.72	3,832.34	1,227.12	678.60	17,047.86
722.61	506.90	450.43	1,746.35	3,049.70	718.79	592.05	8,011.12
1,299.98	.....	943.96	1,782.50	4,332.10	1,352.69	1,093.46	20,288.75
.....	.....	.....	.....	412.53	.....	.....	411.01
615.00	324.00	416.00	1,020.00	1,726.68	532.00	720.00	3,861.09
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	225.18	.....	542.95	42.43	.....	911.60
3,698.74	1,609.96	3,849.82	7,035.57	13,896.30	3,873.03	3,084.11	50,532.43
2,958.33	686.34	2,590.18	4,300.12	7,409.32	2,553.14	2,047.68	32,461.12
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	34.48
9.95	35.26	200.85	197.48	2,109.03	570.60	15.15	3,950.20
.....	.....	.....	.....	.....	.....	.....	205.70
.....	.....	.....	5.60	.....	.....	.....	453.07
.....	.....	.....	.....	.....	.....	.....	.....
22.62	.....	40.94	94.16	335.95	27.85	35.00	855.39
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	1,193.31
251.36	117.07	328.52	235.11	977.62	84.87	154.64	1,704.45
.....	.....	.....	.....	.....	.....	.....	1,894.76
165.70	168.84	179.34	225.52	433.15	182.40	283.65	2,143.09
72.02	98.08	100.38	180.61	907.48	110.33	285.17	1,388.63
3,479.98	1,105.59	3,440.21	5,238.60	12,172.55	3,529.19	2,821.29	46,284.20
218.76	504.37	409.61	1,796.97	1,723.75	343.84	262.82	4,248.23
.....	.....	.....	.....	.....	.....	.....	.....
116.00	104.00	284.00	326.00	654.00	178.00	173.00	3,030.00
102.76	400.37	125.61	1,470.97	1,069.75	165.84	89.82	1,218.23
.....	.....	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Dunnville	Dutton	Elmira	Elora	Embro
Population	3,434	813	2,405	1,079	467
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	5,816.53	2,485.31	8,785.27	3,684.19	1,954.62
Commercial light service	8,416.77	2,146.85	4,260.03	2,883.37	1,027.61
Commercial power service	8,619.53	3,417.40	12,982.55	8,486.61	1,793.41
Municipal power service	2,671.68	.....	300.00	.....	.....
Street lighting	4,715.04	1,020.24	2,130.00	1,501.80	768.18
Rural service	.....	.....	.....	.....	.....
Miscellaneous	334.70	328.47	188.50	401.61	55.00
Total earnings	30,574.25	9,398.27	28,646.35	16,957.58	5,598.82
EXPENSES					
Power purchased	16,857.57	5,678.39	21,794.29	11,239.54	3,438.16
Substation operation	.....	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	1,463.48	139.98	1,764.80	2,157.07	202.29
Line transformer maintenance	.....	.....	.....	.....	.....
Meter maintenance	.....	.....	.....	11.75	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	27.42	100.68	79.81	139.00	65.54
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	.....
General office, salaries and expenses	3,125.07	907.87	2,080.66	1,271.35	156.98
Undistributed expenses	.....	.....	.....	.....	.....
Interest	3,788.38	432.88	804.46	426.50	380.16
Sinking fund and principal payments on debentures	1,582.50	213.70	480.23	490.40	272.84
Total expenses	26,844.42	7,473.50	27,004.25	15,735.61	4,515.97
Gross surplus	3,729.83	1,924.77	1,642.10	1,221.97	1,082.85
Gross loss	.....	.....	.....	.....	.....
Depreciation	1,998.00	413.00	1,259.00	160.00	313.00
Net surplus	1,731.83	1,511.77	383.10	1,061.97	769.85
Net loss	.....	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Erieau	Essex	Etobicoke Township	Exeter	Fergus	Ford City	Forest	Galt
80	1,540	12,594	1.527	1,765	6,781	1,462	12,880
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,632.85	7,258.21	58,371.53	6,246.82	5,805.04	47,527.37	6,922.65	83,531.31
1,024.05	5,528.92	11,044.71	3,019.59	3,130.18	13,225.31	3,654.41	30,382.72
.....	3,268.92	12,523.97	6,332.23	6,672.93	40,404.54	4,775.87	73,946.23
.....	1,176.70	1,510.20	615.88	595.35	.....	93.95	8,182.54
439.99	1,703.69	10,495.05	2,079.72	2,451.76	1,992.15	2,545.40	20,819.25
.....	.....	.....	.....	.....	.....	.....	.....
.....	44.00	139.27	505.06	.....	.....	1,010.99	3,000.00
3,096.89	18,980.44	94,084.73	18,799.30	18,655.26	103,149.37	19,003.27	219,862.05
1,546.52	6,775.57	35,770.29	12,277.71	11,065.84	56,468.21	8,714.15	131,189.35
.....	.....	.....	.....	.....	.....	.....	5,345.21
.....	.....	.....	.....	.....	.....	.....	362.11
45.26	114.07	7,164.94	202.41	2,332.43	5,637.72	1,897.19	3,243.40
.....	13.67	228.25	.....	.....	.....	.....	673.74
.....	162.53	549.77	.....	3.30	.....	.....	237.90
.....	.....	.....	.....	.....	.....	.....	.....
13.45	57.56	1,079.26	269.19	110.85	543.65	116.46	3,227.52
.....	.....	.....	.....	.....	.....	.....	.....
.....	133.18	6,868.98	.....	.....	.....	.....	2,614.59
191.75	2,374.45	4,182.91	2,287.44	1,434.32	6,252.34	2,203.22	4,982.35
.....	379.93	3,833.88	.....	216.51	.....	.....	6,587.29
450.16	1,156.62	11,063.35	508.90	1,384.27	6,404.70	1,157.88	28,863.34
203.88	310.62	3,961.92	650.08	1,503.19	3,390.67	1,291.78	16,336.89
2,451.02	11,478.20	74,703.55	16,195.73	18,050.71	78,697.29	15,380.68	203,663.69
645.87	7,502.24	19,381.18	2,603.57	604.55	24,452.08	3,622.59	16,198.36
.....	.....	.....	.....	.....	.....	.....	.....
144.00	832.00	6,586.00	820.00	955.00	3,139.00	911.00	14,694.52
501.87	6,670.24	12,795.18	1,783.57	.....	21,313.08	2,711.59	1,503.84
.....	.....	.....	.....	350.45	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	George-town	Glencoe	Goderich	Granton P.V.	Guelph
Population	1,971	751	4,224		18,875
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	6,880.09	3,422.05	15,533.42	1,272.27	70,475.79
Commercial light service	4,206.68	2,069.09	9,913.00	557.69	35,789.92
Commercial power service	13,941.01	3,982.52	21,171.97	1,672.37	96,721.28
Municipal power service	1,238.60	.....	4,410.77	.....	19,262.68
Street lighting	2,202.00	2,091.00	4,245.00	422.50	12,463.09
Rural service	2,030.00	.....	.....	.....	.....
Miscellaneous	961.31	17.82	498.55	.....	1,573.97
Total earnings	31,459.69	11,582.48	55,772.71	3,924.83	236,286.73
EXPENSES					
Power purchased	21,288.90	7,279.41	34,351.80	2,994.95	150,133.58
Substation operation	.....	.....	3,253.74	.....	.....
Substation maintenance	.....	.....	.....	.....	3,049.83
Distribution system, operation and maintenance	2,361.24	565.38	1,364.95	2.00	2,056.40
Line transformer maintenance	43.10	.....	136.72	.....	639.78
Meter maintenance	92.22	.....	114.74	.....	3,550.84
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	155.59	104 79	315.03	15.25	4,283.35
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	792.21	.....	5,568.44
General office, salaries and expenses	2,448.00	891.59	2,065.75	186.06	3,748.60
Undistributed expenses	307.77	.....	597.29	.....	4,392.69
Interest	972.74	846.31	2,667.76	183.33	2,840.72
Sinking fund and principal payments on debentures	480.24	639.52	2,062.44	74.79	4,305.13
Total expenses	28,149.80	10,327.00	47,722.43	3,456.38	184,569.36
Gross surplus	3,309.89	1,255.48	8,050.28	468.45	51,717.37
Gross loss	1,417.00	573.00	1,221.00	157.00	10,508.00
Depreciation	.....	.....	.....	.....	.....
Net surplus	1,892.89	682.48	6,829.28	311.45	41,209.37
Net loss	.....	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Hagersville 1,107	Hamilton 120,945	Harriston 1,273	Harrow P.V.	Hensall 721	Hespeler 2,826	Highgate 394	Humberstone 1.441
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
3,292.98	428,729.87	4,416.16	3,415.89	3,107.26	9,093.41	1,290.10	4,116.98
3,065.58	112,501.46	3,542.79	2,873.60	1,467.72	3,903.59	1,111.89	2,305.96
21,481.31	277,216.48	5,995.07	2,960.75	3,012.16	18,182.61	2,269.23	1,091.47
.....	58,604.74	611.59	.....	.....	664.76	.....	.....
1,000.00	85,975.89	1,473.27	503.56	975.00	2,002.66	541.00	1,168.88
.....	.....	.....	.....	.....	1,051.35	.....	.....
457.75	22,413.80	.....	.....	.....	407.11	128.59	.....
29,297.62	985,442.24	16,038.88	9,753.80	8,562.14	35,305.49	5,340.81	8,683.29
20,635.86	629,050.05	8,678.59	4,620.28	3,972.98	19,444.52	3,232.71	4,079.73
.....	24,093.96	.....	.....	.....	694.48	.....	.....
.....	2,089.74	.....	.....	.....	.....	.....	.....
2,970.32	23,662.86	706.12	197.15	16.68	1,929.72	102.68	833.31
.....	3,038.61	.....	20.33	.....	.....	.....	.....
.....	14,148.24	.....	68.58	.....	29.22	.....	109.26
.....	7,102.58	.....	.....	.....	.....	.....	.....
181.40	8,439.71	76.50	33.70	76.00	81.95	20.00	77.07
.....	8,599.17	.....	.....	.....	.....	.....	.....
.....	34,236.81	.....	.....	.....	.....	.....	.....
1,255.59	39,463.72	745.47	350.31	592.08	1,633.64	374.84	527.59
295.67	13,654.20	62.50	.....	.....	522.28	.....	.....
254.31	101,102.92	702.74	689.29	520.42	1,668.74	235.43	1,680.08
252.99	73,172.05	887.84	326.20	284.66	1,978.02	111.17	800.00
25,846.14	981,854.62	11,859.76	6,305.74	5,462.82	27,982.57	4,076.83	8,107.04
3,451.48	3,587.62	4,179.12	3,448.06	3,099.32	7,322.92	1,263.98	576.25
626.00	40,295.67	620.00	413.00	405.00	1,505.00	212.00	551.00
.....	.....	.....	.....	.....	.....	.....	.....
2,825.48	.....	3,559.12	3,035.06	2,694.32	5,817.92	1,051.98	25.25
.....	36,708.05	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Ingersoll	Jarvis	Kingsville	Kitchener	Lambeth P.V.
Population	4,932	466	2,215	24,280	
EARNINGS	$ c.	$ c.	$ c.	$ c.	$ c.
Domestic service	24,311.05	1,294.05	11,991.33	110,781.46	2,507.09
Commercial light service	10,697.28	1,416.89	7,807.01	58,474.54	800.58
Commercial power service	23,844.28	5,261.63	4,032.10	196,895.16	.....
Municipal power service	1,104.08	.....	445.73	29,190.30	306.74
Street lighting	5,289.49	836.67	2,337.10	31,776.67	545.66
Rural service	.....	.....	.....	.....	.....
Miscellaneous	1,384.65	.....	538.32	7,516.81	.....
Total earnings	66,630.83	8,809.24	27,151.59	434,634.94	4,160.07
EXPENSES					
Power purchased	42,003.06	4,979.23	11,543.03	282,269.62	3,118.52
Substation operation	802.54	.....	.....	8,393.51	.....
Substation maintenance	.....	.....	.....	4,468.12	.....
Distribution system, operation and maintenance	2,148.96	37.03	3,098.27	11,802.49	76.18
Line transformer maintenance	159.83	.....	84.45	491.86	.....
Meter maintenance	306.32	.....	18.75	3,072.90	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	609.68	4.20	77.98	6,478.54	66.49
Promotion of business	.....	.....	.....	1,002.54	.....
Billing and collecting	1,810.33	.....	854.80	7,239.91	.....
General office, salaries and expenses	1,737.81	487.39	587.24	8,332.62	183.78
Undistributed expenses	1,413.49	.....	565.72	10,928.60	.....
Interest	2,517.13	673.04	2,010.00	21,767.93	179.96
Sinking fund and principal payments on debentures	1,677.35	317.69	423.74	17,193.47	85.48
Total expenses	55,186.50	6,498.58	19,263.98	383,442.11	3,710.41
Gross surplus	11,444.33	2,310.66	7,887.61	51,192.83	449.66
Gross loss	.....	.....	.....	.....	.....
Depreciation	3,006.00	250.00	1,038.00	18,646.00	210.00
Net surplus	8,438.33	2,060.66	6,849.61	32,546.83	239.66
Net loss	.....	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Leamington 4,001	Listowel 2,389	London 61,867	London Township 6,947	Louth Township 2,480	Lucan 614	Lynden P.V.	Markham 950
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
17,849.69	9,174.81	284,153.07	6,599.34	.....	2,974.33	1,292.74	3,807.82
13,207.03	5,003.83	124,697.36	748.87	.....	1,032.73	589.93	1,593.25
4,883.75	8,825.67	313,307.76	101.91	.....	2,756.72	4,723.38	2,363.94
2,051.77	1,358.04	27,735.69	.....	.....	.....	.....	195.41
5,959.90	3,720.00	40,146.43	383.26	.....	1,005.00	396.00	1,717.00
.....	.....	88.19	.....	2,008.35	193.98	.....	.....
1,027.32	213.91	15,864.11	131.21	.....	423.29	.....	127.18
44,979.46	28,296.26	805,992.61	7,964.59	2,008.35	8,386.05	7,002.05	9,804.60
16,238.67	16,820.85	479,681.46	4,425.55	274.51	5,785.81	5,468.94	4,799.66
.....	.....	14,870.05	.....	.....	.....	.....	.....
.....	.....	9,792.96	.....	.....	.....	.....	.....
3,285.39	300.61	6,187.84	184.98	142.72	962.15	15.85	1,298.14
23.11	84.87	2,834.50	.....	.....	.....	.....	.....
51.14	127.16	8,829.10	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
393.75	400.64	6,024.44	49.50	.....	119.24	22.16	54.98
.....	.....	5,448.52	.....	.....	.....	.....	.....
128.67	.....	17,506.28	.....	.....	.....	.....	.....
2,625.48	3,642.34	37,629.21	463.92	216.40	516.14	220.63	783.09
1,009.09	.....	23,291.68	.....	.....	.....	.....	.....
2,880.00	1,496.39	70,751.66	750.36	449.03	389.49	188.91	454.12
1,304.86	2,401.22	50,375.71	456.11	66.70	428.96	100.47	726.86
27,940.16	25,274.08	733,223.41	6,330.42	1,149.36	8,201.79	6,016.96	8,116.85
17,039.30	3,022.18	72,769.20	1,634.17	858.99	184.26	985.09	1,687.75
.....	.....	.....	.....	.....	.....	.....	.....
1,662.00	1,554.00	64,840.23	364.00	109.13	440.00	174.00	424.00
15,377.30	1,468.18	7,928.97	1,270.17	749.86	.....	811.09	1,263.75
.....	.....	.....	.....	.....	255.74	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Merlin P.V.	Merritton	Milton	Milverton	Mimico
Population		2,574	1,950	1,059	4,486
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	1,949.79	9,094.40	8,523.77	3,220.64	30,071.86
Commercial light service	1,239.45	2,364.56	4,673.28	2,111.96	6,446.78
Commercial power service	4,316.26	9,375.00	30,350.12	11,483.15	5,939.96
Municipal power service	.....	.....	.....	294.99	4,709.66
Street lighting	780.00	2,822.50	2,160.67	1,054.08	4,245.48
Rural service	.....	.....	.....	.....	.....
Miscellaneous	.....	.....	260.03	.....	.....
Total earnings	8,285.50	23,656.46	45,967.87	18,164.82	51,413.74
EXPENSES					
Power purchased	4,884.73	13,208.21	33,556.34	13,899.98	30,376.67
Substation operation	.....	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	138.74	3,649.07	2,175.90	173.25	6,490.96
Line transformer maintenance	.....	.....	104.55	.....	.....
Meter maintenance	.....	.....	169.97	.....	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	33.75	203.66	218.56	144.30	279.22
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	.....
General office, salaries and expenses	349.81	1,706.03	1,331.37	724.86	3,503.95
Undistributed expenses	.....	.....	545.15	.....	38.90
Interest	731.89	275.35	2,217.27	357.17	4,902.57
Sinking fund and principal payments on debentures	421.49	660.16	1,086.20	441.21	2,755.75
Total expenses	6,560.41	19,702.48	41,405.31	15,740.77	48,348.02
Gross surplus	1,725.09	3,953.98	4,562.56	2,424.05	3,065.72
Gross loss	.....	.....	.....	.....	.....
Depreciation	250.00	851.00	1,263.00	499.00	3,141.00
Net surplus	1,475.09	3,102.98	3,299.56	1,925.05	.....
Net loss	.....	.....	.....	.....	75.28

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Mitchell 1,731	Moorefield P.V.	Mount Brydges	Newbury 286	New Hamburg 1,441	New Toronto 3,917	Niagara Falls 15,936	Niagara on-the-Lake 1,626
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
7,325.74	994.74	1,731.51	782.53	4,733.43	16,565.24	104,518.63	6,587.95
3,699.08	686.71	536.55	543.00	2,532.56	6,405.95	39,186.70	2,516.83
6,688.19	1,536.65	960.96	709.85	10,476.89	81,318.43	48,670.79	991.66
933.33	.....	.....	.....	.....	12,300.60	15,005.02	1,290.83
2,233.00	475.00	520.00	828.00	2,760.00	4,270.00	24,055.26	2,333.11
.....	.....	.....	.....	.....	.....	.....	.....
775.52	.....	.....	.....	810.43	.....	1,118.21	.....
21,654.86	3,693.10	3,749.02	2,863.38	21,313.31	120,860.22	232,554.61	13,720.38
10,528.66	2,405.87	1,809.13	1,469.48	13,993.98	91,474.27	119,468.16	6,843.27
.....	.....	.....	.....	.....	.....	6,381.46	.....
286.49	.....	.....	.....	.....	.....	.....	.....
690.55	90.23	42.91	.....	1,058.37	5,472.56	5,978.82	1,987.31
.....	.....	.....	.....	56.73	.....	683.70	.....
.....	.....	.....	.....	89.60	.....	3,755.37	.....
.....	.....	.....	.....	.....	.....	.....	.....
243.05	51.36	44.20	14.98	181.12	347.79	5,026.91	201.42
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	4,526.09	.....
2,277.31	70.05	262.87	202.95	1,426.98	6,046.57	8,654.02	1,525.09
130.00	.....	.....	.....	110.11	241.86	5,492.44	.....
.....	173.77	174.36	450.79	655.07	82.72	22,981.29	615.09
451.80	184.19	99.53	300.00	536.42	205.99	19,321.54	1,427.20
14,607.86	2,975.47	2,433.00	2,438.20	18,108.38	103,871.76	202,269.80	12,599.38
7,047.00	717.63	1,316.02	425.18	3,204.93	16,988.46	30,284.81	1,121.00
.....	.....	.....	.....	.....	.....	.....	.....
1,879.00	124.00	192.00	189.00	1,041.00	2,130.00	13,885.00	791.00
5,168.00	593.63	1,124.02	236.18	2,163.93	14,858.46	16,399.81	330.00
.....	.....	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Norwich	Oil Springs	Otterville P.V.	Palmerston	Paris
Population	1,316	452		1,525	4,184
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	4,976.97	1,088.30	1,680.73	5,611.40	17,526.95
Commercial light service	2,710.48	825.32	751.09	3,205.82	6,380.94
Commercial power service	2,023.46	10,857.22	1,517.18	4,365.99	16,415.67
Municipal power service	1,040.71	.....	.....	1,731.38	1,225.00
Street lighting	2,459.26	688.00	377.00	2,070.00	5,719.50
Rural service	4,364.37	.....	.....	.....	.....
Miscellaneous	284.92	332.28	180.34	1,459.90	610.56
Total earnings	17,860.17	13,791.12	4,506.34	18,444.49	47,878.62
EXPENSES					
Power purchased	9,612.51	8,711.68	2,610.27	11,020.86	31,167.01
Substation operation	.....	.....	.....	.....	386.50
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	1,970.25	1,545.47	101.25	235.87	4,000.22
Line transformer maintenance	70	.....	.....	.....	.....
Meter maintenance	60.94	.....	.....	.....	75
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	285.48	10.49	22.10	95.22	329.60
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	358.50
General office, salaries and expenses	1,362.31	723.29	504.46	1,712.67	973.06
Undistributed expenses	2,550.46	.....	.....	174.40	868.55
Interest	32.58	685.53	185.65	669.63	790.87
Sinking fund and principal payments on debentures	382.63	707.84	206.68	755.86	2,632.11
Total expenses	16,257.86	12,384.30	3,630.41	14,664.51	41,507.17
Gross surplus	1,602.31	1,406.82	875.93	3,779.98	6,371.45
Gross loss	.....	.....	.....	.....	.....
Depreciation	490.00	514.00	230.00	841.00	3,545.00
Net surplus	1,112.31	892.82	645.93	2,938.98	2,826.45
Net loss	.....	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Parkhill 1,064	Petrolia 2,709	Plattsville P.V.	Point Edward 1,116	Port Colborne 3,961	Port Credit 1,225	Port Dalhousie 1,417	Port Dover 1,643
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
3,225.69	9,365.75	1,770.47	4,832.84	17,488.49	6,853.24	9,098.95	4,632.78
1,878.55	6,424.24	869.53	2,285.49	7,560.29	2,405.02	1,738.32	3,408.23
906.88	23,238.73	582.07	18,408.18	6,504.40	1,497.76	3,493.95	2,415.21
541.81	6,471.60	.....	.....	1,945.29	841.00	.....	437.14
1,380.98	3,162.00	593.50	860.00	3,641.54	1,337.72	1,633.50	2,334.00
.....	.....	.....	.....	.....	.....	221.67	.....
.....	1,786.32	.....	.....	523.34	.....	.....	.....
7,933.91	50,448.64	3,815.57	26,386.51	37,663.35	12,934.74	16,186.39	13,227.36
6,678.61	30,405.88	2,901.26	21,805.95	22,133.88	9,180.94	7,303.15	6,598.60
.....	.....	.....	.....	.....	.....	.....	.....
.....	52.95	.....	.....	.....	.....	.....	.....
145.08	2,040.06	23.88	110.70	2,277.21	858.04	1,373.12	305.36
.....	303.42	.....	13.20	3.24	.....	.....	.....
.....	47.26	.....	100.06	394.28	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
26.40	562.83	32.15	205.20	412.79	91.46	108.73	208.22
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
483.80	3,084.41	282.52	720.58	3,667.91	881.22	962.33	625.10
.....	1,326.54	.....	.....	739.05	.....	.....	.....
565.99	1,303.10	261.27	858.09	5,106.85	504.38	998.91	1,433.42
462.75	1,432.26	128.40	593.33	3,315.21	212.00	907.15	1,376.23
8,362.63	40,558.71	3,629.48	24,407.11	38,050.42	11,728.04	11,653.39	10,546.93
.....	9,889.93	186.09	1,979.40	.....	1,206.70	4,533.00	2,680.43
428.72	.....	.....	.....	387.07	.....	.....	.....
496.00	1,930.00	70.00	578.00	2,111.00	770.00	550.00	745.00
.....	7,959.93	116.09	1,401.40	.....	436.70	3,983.00	1,935.43
924.72	.....	.....	.....	2,498.07	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Port Stanley	Preston	Princeton P.V.	Queenston P.V.	Ridgetown
Population	727	5,509			1,957
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	7,755.39	31,274.67	1,796.80	1,806.36	6,855.06
Commercial light service	1,971.94	15,311.19	436.83	118.30	3,619.17
Commercial power service	4,193.04	49,051.06	391.98	657.27	5,730.22
Municipal power service	615.00	1,301.00	.....	.....	848.88
Street lighting	2,145.00	5,593.13	420.00	494.73	2,456.20
Rural service	.....	2,097.71	.....	.....	.....
Miscellaneous	114.55	220.10	.....	.....	1,373.26
Total earnings	16,794.92	104,848.86	3,045.61	3,076.66	20,882.79
EXPENSES					
Power purchased	10,831.81	65,627.80	2,011.73	1,981.49	11,369.90
Substation operation	.....	4,046.81	.....	.....	.....
Substation maintenance	.....	927.54	.....	.....	.....
Distribution system, operation and maintenance	1,884.55	2,948.71	127.66	41.95	1,043.21
Line transformer maintenance	.....	217.15	.....	.....	.....
Meter maintenance	.....	934.12	.....	.....	15.02
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	105.95	357.92	12.85	12.45	237.71
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	1,177.64	.....	.....	.....
General office, salaries and expenses	1,454.05	1,546.99	33.40	279.94	1,834.76
Undistributed expenses	.....	1,320.19	.....	.....	312.84
Interest	450.88	4,136.20	142.06	507.69	562.94
Sinking fund and principal payments on debentures	555.96	4,363.30	87.03	259.03	1,098.27
Total expenses	15,283.20	87,604.37	2,414.73	3,082.55	16,474.65
Gross surplus	1,511.72	17,244.49	630.88	.....	4,408.14
Gross loss	.....	.....	.....	5.89	.....
Depreciation	881.00	5,361.00	130.00	205.00	895.00
Net surplus	630.72	11,883.49	500.88	.....	3,513.14
Net loss	.....	.....	.....	210.89	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Riverside 3,034	Rockwood P.V.	Rodney 706	St. Catharines 21,141	St. Clair Beach 135	St. George P.V.	St. Jacobs P.V.	St. Marys 3,971
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
27,694.58	1,710.07	2,022.59	95,398.87	1,710.54	1,387.55	1,580.39	17,453.33
5,952.55	512.45	1,531.36	19,200.20	3,118.04	584.30	911.13	7,110.77
4,085.62	943.08	3,141.19	58,691.32	533.40	2,301.96	3,069.80	16,555.06
.....	.....	.....	.....	.....	.....	.....	1,828.20
1,872.60	828.00	1,069.20	22,095.74	.....	324.00	480.00	4,157.45
.....	.....	.....	.....	.....	.....	.....	.....
.....	25.50	301.29	1,545.50	.....	411.19	55.00	507.90
39,605.35	4,019.10	8,065.63	196,931.63	5,361.98	5,009.00	6,096.32	47,612.71
16,312.38	2,873.43	4,178.27	118,223.65	1,973.23	3,629.43	3,926.44	31,075.15
.....	.....	.....	4,217.70	.....	.....	.....	1,420.82
.....	.....	.....	.....	.....	.....	.....	21.25
4,126.37	112.31	200.79	15,015.31	569.57	89.76	15.45	1,069.98
.....	.....	.....	1,080.40	.....	.....	.....	139.75
.....	.....	.....	1,698.08	.....	.....	.....	497.26
.....	.....	.....	.....	.....	.....	.....	.....
474.61	34.48	57.04	3,996.37	.....	37.65	64.59	794.54
.....	.....	.....	745.00	.....	.....	.....	.....
.....	.....	.....	5,115.65	.....	.....	.....	881.95
3,574.85	504.79	551.52	10,245.50	178.15	455.22	321.34	2,314.38
.....	.....	.....	4,322.69	.....	.....	.....	1,184.85
3,654.50	.....	404.76	9,615.04	380.69	271.34	252.50	2,523.20
1,718.86	.....	180.08	7,100.41	194.24	141.49	250.34	2,330.43
29,861.57	3,525.01	5,572.46	181,375.80	3,295.88	4,624.89	4,830.66	44,253.56
9,743.78	494.09	2,493.17	15,555.83	2,066.10	384.11	1,265.66	3,359.15
.....	.....	.....	.....	.....	.....	.....	.....
1,632.00	175.00	331.00	10,773.00	162.00	218.00	214.00	1,313.00
8,111.78	319.09	2,162.17	4,782.83	1,904.10	166.11	1,051.66	2,046.15
.....	.....	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	St. Thomas	Sandwich	Sarnia	Scarboro' Township
Population	17,327	6,059	15,274	13,250
	$ c.	$ c.	$ c.	$ c.
EARNINGS				
Domestic service	70,086.24	65,714.26	82,579.61	53,552.65
Commercial light service	39,937.34	12,432.37	35,927.54	10,841.63
Commercial power service	60,980.70	6,859.64	97,691.02	16,883.03
Municipal power service	11,728.48	.....	.....	6,130.33
Street lighting	14,743.18	6,726.54	12,257.89	8,103.46
Rural service	.....	.....	.....	.....
Miscellaneous	4,813.74	.....	2,181.16	.....
Total earnings	202,289.68	91,732.81	230,637.22	95,511.10
EXPENSES				
Power purchased	109,968.61	60,750.92	138,440.49	44,190.86
Substation operation	6,054.17	.....	3,940.59	.....
Substation maintenance	636.36	.....	1,020.74	.....
Distribution system, operation and maintenance	6,335.87	1,289.59	4,833.51	8,617.82
Line transformer maintenance	45.89	301.98	524.82	717.27
Meter maintenance	506.12	229.48	1,518.28	132.64
Consumers' premises expenses	789.61	.....	.....	.....
Street lighting, operation and maintenance	2,901.20	1,224.40	2,028.72	1,071.40
Promotion of business	1,327.88	.....	.....	.....
Billing and collecting	4,757.91	2,834.59	3,919.96	2,944.01
General office, salaries and expenses	7,332.18	3,977.33	8,429.97	3,854.19
Undistributed expenses	12,119.08	1,883.23	6,434.30	2,663.78
Interest	3,473.87	6,427.41	14,705.34	11,063.74
Sinking fund and principal payments on debentures	5,712.26	3,412.27	12,925.58	6,138.38
Total expenses	161,961.01	82,331.20	198,722.30	81,394.09
Gross surplus	40,328.67	9,401.61	31,914.92	14,117.01
Gross loss	.....	.....	.....	.....
Depreciation	10,362.00	2,617.00	12,412.00	5,604.00
Net surplus	29,966.67	6,784.61	19,502.92	8,513.01
Net loss	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Seaforth 1,847	Simcoe 4,118	Springfield 391	Stamford Township 5,460	Stouffville 1,071	Stratford 18,425	Strathroy 2,642
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
9,215.69	7,990.58	1,571.73	24,828.95	3,964.40	127,658.77	10,833.36
4,587.24	10,785.28	762.06	1,703.77	2,132.17	48,167.70	6,341.22
6,858.16	11,193.64	2,009.95	7,392.82	1,771.97	42,273.67	11,376.07
400.00	2,078.11	.....	.....	.....	8,996.98	1,077.20
1,734.00	3,126.50	797.67	4,782.51	2,139.00	20,001.98	3,290.25
.....	.....	.....	.....	.....	.....	.....
2.95	172.80	.....	2,554.40	.....	7,429.50	1,549.48
22,798.04	35,346.91	5,141.41	41,262.45	10,007.54	254,528.60	34,467.58
14,344.23	20,775.77	3,429.90	15,688.77	4,341.11	150,709.43	21,616.27
.....	198.07	.....	.....	.....	5,019.72	77.84
.....	.....	.....	2.83	.....	.....	78.65
2,185.62	3,337.80	109.22	3,903.24	673.70	6,232.09	188.89
23.76	137.93	.....	15.14	.....	479.23	133.56
94.64	85.40	.....	476.63	.....	1,697.61	73.34
.....	.....	.....	.....	.....	.....	.....
430.45	341.88	44.98	367.49	73.58	3,625.49	955.54
.....	.....	.....	.....	.....	3,691.22	.....
.....	1,037.65	.....	.....	.....	4,165.52	925.94
1,091.63	528.96	401.83	5,001.72	411.13	1,984.41	3,008.61
.....	620.75	.....	1,589.57	.....	5,522.93	79.30
386.88	1,769.92	219.98	5,214.07	912.02	21,911.43	1,606.56
445.75	943.26	587.33	3,493.89	985.76	10,022.36	1,934.29
19,002.96	29,777.39	4,793.24	35,753.35	7,397.30	215,061.44	30,678.79
3,795.08	5,569.52	348.17	5,509.10	2,610.24	39,467.16	3,788.79
.....	.....	.....	.....	.....	.....	.....
610.00	1,666.00	189.00	2,729.00	302.00	14,275.00	2,160.00
3,185.08	3,903.52	159.17	2,780.10	2,308.24	25,192.16	1,628.79
.....	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Sutton	Tavistock	Tecumseh	Thamesford P.V.
Population	891	1,008	1,665	
	$ c.	$ c.	$ c.	$ c.
EARNINGS				
Domestic service	4,374.34	4,337.08	11,627.39	1,534.55
Commercial light service	1,523.85	1,920.91	2,974.40	1,171.77
Commercial power service	454.79	7,095.27	132.92	3,646.87
Municipal power service	.....	465.46	.....	.....
Street lighting	2,369.00	1,442.74	446.64	510.00
Rural service	.....	.....	.....	.....
Miscellaneous	.....	110.19	.....	247.96
Total earnings	8,721.98	15,371.65	15,181.35	7,111.15
EXPENSES				
Power purchased	4,572.92	11,445.68	5,303.73	4,586.68
Substation operation	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....
Distribution system, operation and maintenance	438.85	408.81	2,269.59	123.32
Line transformer maintenance	.....	.....	.....	.....
Meter maintenance	.....	.....	.....	.....
Consumers' premises expenses	.....	.....	.....	.....
Street lighting, operation and maintenance	47.87	78.46	126.07	28.52
Promotion of business	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....
General office, salaries and expenses	595.35	729.99	1,679.95	244.21
Undistributed expenses	.....	.....	.....	.....
Interest	1,356.96	.....	1,764.47	278.43
Sinking fund and principal payments on debentures	877.44	133.42	756.07	283.59
Total expenses	7,889.39	12,796.36	11,899.88	5,544.75
Gross surplus	832.59	2,575.29	3,281.47	1,566.40
Gross loss	.....	.....	.....	.....
Depreciation	494.00	454.00	703.00	315.00
Net surplus	338.59	2,121.29	2,578.47	1,251.40
Net loss	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Thamesville	Thedford	Thorndale P.V.	Thorold	Tilbury	Tillsonburg	Toronto
805	580		5,292	1,982	3,113	538,771
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
3,206.41	2,217.59	1,462.94	17,346.13	4,810.34	10,231.12	2,173,519.63
2,313.42	1,356.76	637.28	6,216.46	4,257.07	8,264.32	2,017,536.87
2,607.21	785.92	1,306.10	2,948.40	11,244.68	13,659.47	2,535,671.33
76.17	.....	.....	3,445.85	425.61	300.00	1,406,201.75
785.00	1,300.00	448.00	3,305.00	1,056.00	3,327.31	456,454.76
.....	.....	.....	.....	.....	.....	.....
509.39	262.70	.....	113.72	400.00	1,478.43	104,569.98
9,497.60	5,922.97	3,854.32	33,375.56	22,193.70	37,260.65	8,693,954.32
4,652.76	3,706.77	3,000.89	16,717.91	13,056.66	19,540.94	4,088,697.73
.....	.....	.....	2,580.08	.....	411.69	204,772.01
.....	.....	.....	.....	.....	.....	150,992.91
102.49	184.00	35.99	2,186.82	514.98	904.77	223,347.96
.....	.....	.....	.....	.....	10.93	49,217.08
.....	.....	.....	.....	.....	134.81	76,988.88
.....	.....	.....	.....	.....	.....	229,738.62
42.43	7.50	50.29	667.00	41.64	214.77	113,699.55
.....	.....	.....	.....	.....	78.47	184,800.07
.....	.....	.....	.....	.....	935.88	298,672.64
583.00	258.08	165.74	2,542.64	1,252.51	2,793.82	381,042.53
.....	.....	.....	910.14	.....	416.02	298,230.66
419.55	904.33	151.67	.....	548.41	917.59	1,099,245.03
387.50	534.22	157.47	426.23	423.82	1,068.40	736,755.11
6,187.73	5,594.90	3,562.05	26,030.82	15,838.02	27,428.09	8,136,200.28
3,309.87	328.07	292.27	7,344.74	6,355.68	9,832.56	557,753.54
.....	.....	.....	.....	.....	.....	.....
457.00	238.00	155.00	2,060.00	577.00	1,785.00	476,371.03
2,852.87	90.07	137.27	5,284.74	5,778.68	8,047.56	81,382.51
.....	.....	.....	.....	.....	.....	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	Toronto Township	Trafalgar Township	Walkerville	Wallaceburg
Population	6,382	3,727	8,088	4,530
	$ c.	$ c.	$ c.	$ c.
EARNINGS				
Domestic service	33,103.36	9,982.21	72,618.75	12,411.54
Commercial light service	4,898.09	661.80	25,843.29	6,418.83
Commercial power service	6,911.67	1,438.35	78,295.09	41,645.41
Municipal power service	.....	.....	.....	1,119.72
Street lighting	3,794.55	.....	10,659.59	2,872.92
Rural service	.....	.....	.....	.....
Miscellaneous	.....	.....	24,573.17	1,862.67
Total earnings	48,707.67	12,082.36	211,989.89	66,331.09
EXPENSES				
Power purchased	20,067.78	4,492.63	109,813.67	35,225.77
Substation operation	.....	.....	7,226.31	194.65
Substation maintenance	.....	.....	1,351.78	.....
Distribution system, operation and maintenance	5,098.75	1,320.00	3,181.28	2,033.89
Line transformer maintenance	.....	.....	394.92	221.92
Meter maintenance	.....	.....	2,039.08	256.23
Consumers' premises expenses	.....	.....	.....	.....
Street lighting, operation and maintenance	256.73	.....	3,065.38	790.14
Promotion of business	.....	.....	.....	71.31
Billing and collecting	.....	.....	4,969.63	.....
General office, salaries and expenses	4,206.89	1,226.92	8,597.28	5,644.74
Undistributed expenses	316.00	.....	3,436.69	2,430.94
Interest	4,195.52	1,026.12	8,702.44	3,590.44
Sinking fund and principal payments on debentures	2,719.42	605.14	9,987.24	1,065.03
Total expenses	36,861.09	8,670.81	162,765.70	51,525.06
Gross surplus	11,846.58	3,411.55	49,224.19	14,806.03
Gross loss	.....	.....	.....	.....
Depreciation	4,382.00	664.00	9,221.00	2,331.00
Net surplus	7,464.58	2,747.55	40,003.19	12,475.03
Net loss	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Wardsville 219	Waterdown 836	Waterford 1,040	Waterloo 6,478	Watford 1,023	Welland 8,705	Wellesley P.V.
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
918.61	2,796.21	4,387.84	32,499.99	4,653.33	40,447.16	1,624.54
412.45	691.36	1,703.22	13,112.89	3,275.54	17,900.49	766.72
.....	1,795.41	4,822.88	39,731.06	1,799.33	37,582.37	3,694.72
.....	.....	88.33	4,330.06	306.45	3,451.32	.....
658.30	870.00	1,254.60	7,054.14	1,098.00	7,226.01	885.50
.....	6,882.12	.....	2,296.35	.....	.....	.....
105.34	381.01	328.01	1,630.40	285.92	663.31	.....
2,094.70	13,416.11	12,584.88	100,654.89	11,418.57	107,270.66	6,971.48
1,054.30	7,643.59	8,080.57	60,878.47	5,931.24	60,740.10	5,374.24
.....	.....	.....	2,673.98	.....	1,681.55	.....
.....	.....	.....	37.29	.....	155.95	.....
15.90	1,022.05	499.60	2,768.50	994.21	2,584.55	79.90
.....	.....	.....	29.49	.....	687.92	.....
.....	.....	.....	340.73	.....	323.37	.....
.....	.....	.....	.....	.....	.....	.....
23.76	117.75	126.81	640.05	82.41	400.42	107.25
.....	.....	.....	.....	.....	776.78	.....
.....	.....	.....	2,074.02	.....	3,230.37	.....
67.49	998.93	738.20	5,156.75	658.50	7,602.84	362.36
.....	.....	50.00	1,035.24	.....	2,829.69	.....
412.15	1,379.34	.....	4,692.14	185.02	19,627.36	312.99
259.07	545.38	.....	3,311.16	464.35	7,406.47	324.96
1,832.67	11,707.04	9,495.18	83,637.82	8,315.73	108,047.37	6,561.70
262.03	1,709.07	3,089.70	17,017.07	3,102.84	.....	409.78
.....	.....	.....	.....	.....	776.71	
140.00	1,123.00	612.00	5,909.00	477.00	7,863.00	210.00
122.03	586.07	2,477.70	11,108.07	2,625.84	.....	199.78
.....	.....	.....	.....	.....	8,639.71	.....

STATEMENT

Detailed Operating Reports of Electrical Departments of

NIAGARA SYSTEM—Continued

Municipality	West Lorne	Weston	Wheatley	Windsor	Woodbridge
Population	772	3,965	693	47,177	713
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	1,993.73	19,647.81	3,366.75	387,138.68	2,530.73
Commercial light service	1,582.49	4,641.23	2,831.87	167,518.25	946.41
Commercial power service	8,657.23	40,434.56	857.63	188,513.39	5,377.92
Municipal power service	.....	2,054.37	.....	87,501.97	202.70
Street lighting	990.00	10,044.85	1,412.50	64,127.34	876.00
Rural service	.....	5,489.01	.....	.....	.....
Miscellaneous	347.13	145.82	.....	7,625.16	369.35
Total earnings	13,570.58	82,457.65	8,468.75	902,424.79	10,303.11
EXPENSES					
Power purchased	10,663.74	54,469.98	3,209.23	506,152.13	7,682.07
Substation operation	.....	.....	.....	32,248.04	.....
Substation maintenance	.....	.....	.....	10,202.92	.....
Distribution system, operation and maintenance	84.82	4,005.61	211.44	29,177.79	857.07
Line transformer maintenance	.....	667.72	.....	4,937.64	.....
Meter maintenance	.....	351.20	.....	6,472.58	.....
Consumers' premises expenses	.....	.....	.....	12,279.33	.....
Street lighting, operation and maintenance	45.35	918.39	27.39	21,176.36	65.30
Promotion of business	.....	.....	.....	788.89	.....
Billing and collecting	.....	.....	.....	24,038.25	.....
General office, salaries and expenses	786.51	3,238.79	421.15	22,534.87	499.91
Undistributed expenses	.....	929.67	.....	18,510.10	.....
Interest	419.93	3,804.95	691.94	52,766.45	394.84
Sinking fund and principal payments on debentures	161.26	1,983.31	393.34	45,771.76	190.00
Total expenses	12,161.61	70,369.62	4,954.49	787,057.11	9,689.19
Gross surplus	1,408.97	12,088.03	3,514.26	115,367.68	613.92
Gross loss	.....	.....	.....	.....	.....
Depreciation	410.00	3,482.00	322.00	32,738.00	493.00
Net surplus	998.97	8,606.03	3,192.26	82,629.68	120.92
Net loss	.....	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Woodstock 10,197	Wyoming 504	*York Township 43,121	†E. York Township 20,290	N. York Township 7,187	Zurich P.V.	NIAGARA SYSTEM SUMMARY
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
50,699.00	1,663.95	284,379.20	42,145.91	23,493.28	1,804.88	5,821,547.22
25,603.82	1,121.30	34,926.79	3,301.07	2,862.98	1,180.54	3,358,465.19
42,218.13	369.25	90,119.13	16,820.26	1,552.07	2,616.84	5,455,197.35
2,865.33	.....	.....	.....	3,466.52	.....	1,804,106.06
6,816.00	1,000.00	26,387.28	4,731.27	471.20	744.00	1,187,674.89
.....	.....	.....	.....	.....	.....	28,461.54
222.18	.....	1,590.00	230.84	3,207.16	294.98	251,618.89
128,424.46	4,154.50	437,402.40	67,229.35	35,053.21	6,641.24	17,907,071.14
84,769.45	2,332.20	153,674.19	33,914.84	12,941.69	4,993.99	9,435,480.05
2,770.49	.....	.....	.....	.....	.....	355,247.42
164.94	.....	14,599.45	.....	.....	.....	202,301.04
4,550.22	63.10	9,487.33	6,827.21	2,701.89	264.80	536,534.84
182.29	.....	5,235.35	19.22	.....	.....	77,023.74
397.23	.....	4,666.31	577.71	16.05	.....	139,267.74
.....	.....	24,320.66	.....	.....	.....	274,574.91
1,641.26	65.86	3,106.62	585.86	15.06	44.44	224,603.55
.....	.....	8,118.36	18.75	.....	.....	217,276.26
3,829.28	.....	30,986.49	1,628.98	.....	.....	497,223.64
4,220.89	326.20	34,204.05	5,873.07	2,792.47	142.40	798,607.49
2,602.24	.....	12,842.89	1,266.38	965.24	.....	481,606.89
2,974.24	409.90	106,514.29	659.66	8,079.10	276.27	1,805,458.77
2,230.38	468.73	10,299.38	.....	2,117.97	113.73	1,178,594.83
110,332.91	3,665.99	418,055.37	51,351.68	29,629.47	5,835.63	16,223,801.17
18,091.55	488.51	19,347.03	15,877.67	5,423.74	805.61	1,683,269.97
.....	.....	.....	.....	.....	.....	.....
7,707.00	263.00	10,738.00	3,148.00	2,374.00	258.00	921,887.58
10,384.55	225.51	8,609.03	12,729.67	3,049.74	547.61	761,382.39
.....	.....	.....	.....	.....	.....	.....

*Operation is for 1924. †Five months' operation only.

STATEMENT

Detailed Operating Reports of Electrical Departments of

GEORGIAN BAY SYSTEM

Municipality	Alliston	Arthur	Barrie	Beaverton	Beeton
Population	1,349	1,156	7,216	924	561
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	5,985.39	3,986.05	28,522.53	6,468.26	2,449.38
Commercial light service	3,194.20	3,101.41	13,500.86	2,180.76	1,598.74
Commercial power service	1,424.49	4,728.93	11,770.97	3,466.10	3,583.95
Municipal power service	600.03	.....	1,278.15	.....	.....
Street lighting	2,278.30	2,068.76	4,582.66	1,351.96	1,232.00
Rural service	.....	.....	78.38	.....	.....
Miscellaneous	.....	.....	732.51	.....	30.07
Total earnings	13,482.41	13,885.15	60,466.06	13,467.08	8,894.14
EXPENSES					
Power purchased	9,413.08	9,131.29	43,936.10	6,452.67	8,903.63
Substation operation	.....	.....	78.70	.....	.....
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	927.96	415.43	1,965.33	863.17	95.35
Line transformer maintenance	.....	.....	.....	.....	.....
Meter maintenance	.....	.....	130.98	.....	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	77.83	206.24	1,035.74	23.52	32.51
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	.....
General office, salaries and expenses	925.94	507.03	3,916.90	407.59	471.78
Undistributed expenses	.....	.....	1,435.23	87.12	.....
Interest	2,309.62	1,742.94	1,264.28	542.54	844.43
Sinking fund and principal payments on debentures	850.30	403.96	1,906.89	357.43	302.55
Total expenses	14,504.73	12,406.89	55,670.15	8,734.04	10,650.25
Gross surplus	.....	1,478.26	4,795.91	4,733.04	.....
Gross loss	1,022.32	.....	.....	.....	1,756.11
Depreciation	918.00	693.00	4,400.00	673.00	426.00
Net surplus	.....	785.26	395.91	4,060.04	.....
Net loss	1,940.32	.....	.....	.....	2,182.11

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Bradford 986	Brechin P.V.	Cannington 919	Chatsworth 285	Chesley 1,720	Coldwater 600	Collingwood 6,796	Cookstown P.V.
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
4,114.35	868.76	3,905.76	1,242.55	6,098.65	1,743.28	18,995.07	1,476.45
2,941.28	1,057.25	2,122.88	704.16	3,869.35	1,121.58	10,072.62	1,400.34
4,076.90	1,459.04	1,196.23	709.91	6,335.73	2,292.67	21,173.80	113.70
.....	.....	.....	.....	1,363.39	.....	1,614.72	.....
1,474.20	440.00	1,314.00	444.00	1,623.75	472.50	3,328.00	806.17
.....	.....	.....	.....	.....	.....	.....	.....
15.60	150.00	.....	.....	417.56	.....	2,590.77	.....
12,622.33	3,975.05	8,538.87	3,100.62	19,708.43	5,630.03	57,774.98	3,796.66
9,497.10	2,610.86	4,653.94	1,898.06	12,956.84	3,598.30	51,569.01	2,463.93
.....	.....	.....	.....	.....	.....	36.59	.....
.....	.....	.....	.....	.....	.....	.....	.....
470.01	243.63	806.19	50.42	738.10	696.68	1,220.45	30.55
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	293.29	.....
.....	.....	.....	.....	.....	.....	.....	.....
93.93	18.97	17.89	29.55	108.37	28.46	209.60	30.99
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	1,914.39	.....
504.01	37.02	502.94	229.54	976.01	279.98	3,309.43	436.28
.....	.....	45.72	.....	.....	.....	465.45	.....
1,372.21	412.18	717.18	305.35	1,091.65	319.56	823.72	727.80
373.49	64.66	371.19	185.94	1,244.92	174.16	2,070.41	511.88
12,310.75	3,387.32	7,115.05	2,698.86	17,115.89	5,097.14	61,912.34	4,201.43
311.58	587.73	1,423.82	401.76	2,592.54	532.89	.....	.....
.....	.....	.....	.....	.....	.....	4,137.36	404.77
539.00	96.00	443.00	171.00	848.00	426.00	3,184.00	350.00
.....	491.73	980.82	230.76	1,744.54	106.89	.....	.....
227.42	.....	.....	.....	.....	.....	7,321.36	754.77

STATEMENT

Detailed Operating Reports of Electrical Departments of

GEORGIAN BAY SYSTEM—Continued

Municipality	Creemore	Dundalk	Durham	Elmvale P.V.	Elmwood P.V.
Population	657	690	1,580		
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	1,453.32	1,838.86	3,828.86	1,278.83	726.74
Commercial light service	1,175.07	1,868.64	2,929.26	960.39	509.89
Commercial power service	1,775.33	3,493.68	12,281.57	3,997.49	1,344.31
Municipal power service	.....	.....	.....	.....	.....
Street lighting	570.00	790.00	1,637.32	692.00	414.00
Rural service	.....	.....	.....	.....	.....
Miscellaneous	250.00	303.10	744.49	370.82	.....
Total earnings	5,223.72	8,294.28	21,421.50	7,299.53	2,994.94
EXPENSES					
Power purchased	4,572.64	4,605.30	13,947.02	6,629.70	1,926.10
Substation operation	.....	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....	.....
Distribution system, operation and maintenance	56.44	122.97	231.59	695.61	.....
Line transformer maintenance	.....	.....	.....	.....	.....
Meter maintenance	.....	.....	.....	.....	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	15.29	80.28	1.15	51.53	18.75
Promotion of business	.....	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....	.....
General office, salaries and expenses	387.01	525.98	1,755.50	285.91	185.76
Undistributed expenses	.....	.....	.....	.....	.....
Interest	251.03	186.15	1,111.47	266.15	372.50
Sinking fund and principal payments on debentures	316.43	232.20	1,518.51	189.21	267.34
Total expenses	5,598.84	5,752.88	18,565.24	8,118.11	2,770.45
Gross surplus	.....	2,541.40	2,856.26	.....	224.49
Gross loss	375.12	.....	.....	818.58	.....
Depreciation	290.00	313.00	777.00	172.00	173.00
Net surplus	.....	2,228.40	2,079.26	.....	51.49
Net loss	665.12	.....	.....	990.58	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Flesherton 482	Grand Valley 654	Graven-hurst 1,751	Hanover 2,852	Holstein P.V.	Huntsville 2,460	Kincardine 2,036	Kirkfield P.V.
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,951.96	2,459.37	5,790.47	11,812.43	700.07	10,372.67	9,701.70	500.30
1,303.14	2,088.23	4,240.57	6,105.54	743.08	5,353.07	6,146.88	517.55
233.32	3,252.62	8,379.57	31,193.03	199.99	15,409.93	5,370.82	480.41
.....	.....	1,023.28	357.58	.....	1,126.67	1,635.87	.....
564.00	832.00	2,280.75	3,423.58	490.00	2,265.00	3,784.00	460.00
.....	.....	.....	.....	.....	.....	.....	.....
.....	2.48	363.01	1,107.71	.....	174.54	107.71	.....
4,052.42	8,634.70	22,077.65	53,999.87	2,133.14	34,701.88	26,746.98	1,958.26
2,692.48	5,635.77	8,062.29	36,507.39	1,610.33	25,438.30	16,052.21	1,495.55
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
113.24	24.80	2,683.85	2,560.87	105.07	3,216.52	1,096.86	115.72
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
50.60	13.75	214.30	333.49	37.61	126.76	259.57	28.32
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
242.46	450.76	1,753.99	2,208.65	102.89	1,347.17	1,837.20	141.03
.....	.....	84.17	259.38	.....	.....	100.00	.....
440.57	256.34	1,618.28	4,440.07	311.10	587.06	3,261.28	370.36
169.61	476.61	2,347.18	3,314.38	139.30	1,193.43	2,011.22	205.90
3,708.96	6,858.03	16,764.06	49,624.23	2,306.30	31,909.24	24,618.34	2,356.88
343.46	1,776.67	5,313.59	4,375.64	.....	2,792.64	2,128.64	.....
.....	.....	.....	.....	173.16	.....	.....	398.62
242.00	380.00	1,371.00	2,319.00	84.00	701.00	1,291.00	153.00
101.46	1,396.67	3,942.59	2,056.64	.....	2,091.64	837.64	.....
.....	.....	.....	.....	257.16	.....	.....	551.62

STATEMENT

Detailed Operating Reports of Electrical Departments of

GEORGIAN BAY SYSTEM—Continued

Municipality	Lucknow	Markdale	Meaford	Midland	Mount Forest
Population	921	922	2,653	7,346	1,755
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	4,095.43	2,231.03	10,545.73	26,056.15	4,992.57
Commercial light service	3,146.35	1,849.62	7,326.77	11,207.68	4,992.76
Commercial power service	2,894.24	1,320.28	3,844.02	96,861.78	3,603.63
Municipal power service	.....	15.00	1,085.61	4,184.50	1,496.22
Street lighting	1,400.00	753.37	3,552.30	4,766.84	2,639.04
Rural service	157.70	.....	.....	.....	.....
Miscellaneous	100.55	107.64	389.33	573.28	259.03
Total earnings	11,794.27	6,276.94	26,743.76	143,650.23	17,983.25
EXPENSES					
Power purchased	7,942.79	3,775.63	9,926.65	93,758.78	12,639.33
Substation operation	.....	.....	.....	2,009.01	.....
Substation maintenance	.....	.....	.....	542.34	.....
Distribution system, operation and maintenance	136.35	149.89	725.91	2,735.55	1,088.76
Line transformer maintenance	.....	.....	.....	101.69	.....
Meter maintenance	.....	.....	2.11	314.16	.....
Consumers' premises expenses	.....	.....	.....	.....	.....
Street lighting, operation and maintenance	54.60	54.68	150.44	494.94	310.40
Promotion of business	.....	.....	.....	43.75	.....
Billing and collecting	.....	.....	.....	1,768.25	.....
General office, salaries and expenses	564.17	551.66	2,526.16	2,883.98	940.90
Undistributed expenses	.....	.....	.....	1,945.14	.....
Interest	1,063.14	461.54	2,716.58	4,148.07	1,023.08
Sinking fund and principal payments on debentures	616.18	192.30	.....	4,175.99	987.39
Total expenses	10,377.23	5,185.70	16,047.85	114,921.65	16,989.86
Gross surplus	1,417.04	1,091.24	10,695.91	28,728.58	993.39
Gross loss	.....	.....	.....	.....	.....
Depreciation	458.00	402.00	865.00	5,710.00	747.00
Net surplus	959.04	689.24	9,830.91	23,018.58	246.39
Net loss	.....	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Neustadt 473	Orangeville 2,656	Owen Sound 11,935	Paisley 793	Penetanguishene 3,868	Port McNicoll 630	Port Perry 1,150	Priceville P.V.
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1,688.21	6,320.01	37,503.24	3,513.09	5,951.17	2,130.51	5,444.17	554.28
1,160.38	5,577.54	24,304.01	2,069.57	2,839.52	481.63	2,420.22	258.76
4,320.93	6,765.52	26,819.75	1,165.02	9,633.51	.....	1,724.06	.....
.....	342.00	.....	.....	2,075.65	.....	590.36	.....
975.00	3,893.75	8,233.00	1,892.00	1,880.00	546.00	1,880.04	441.00
.....	.....	.....	.....	.....	.....	.....	.....
.....	164.88	1,024.84	37.37	726.07	.....	422.20	.....
8,144.52	23,063.70	97,884.84	8,677.05	23,105.92	3,158.14	12,481.05	1,254.04
6,031.21	14,547.72	54,193.59	4,967.82	14,869.22	2,101.06	6,708.40	996.24
.....	.....	3,389.09	.....	1,930.76	.....	.....	.....
.....	.....	1,323.97	.....	60.16	.....	.....	.....
30.03	1,358.31	3,222.60	132.54	737.84	59.41	564.20	30.64
.....	.....	30.31	.....	40.00	.....	.....	.....
.....	.....	810.08	.....	42.13	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
4.50	266.92	2,106.37	98.42	227.00	26.62	16.65	23.21
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	1,953.92	.....	117.00	.....	.....	.....
416.26	852.16	6,407.71	364.50	2,210.48	371.80	461.75	38.11
.....	.....	2,760.36	.....	626.93	.....	.....	.....
985.81	1,435.64	4,328.11	854.76	1,459.34	342.47	1,194.88	399.42
651.72	1,672.99	1,679.20	484.11	1,356.07	301.19	.....	296.27
8,119.53	20,133.74	82,205.31	6,902.15	23,676.93	3,202.55	8,945.88	1,783.89
24.99	2,929.96	15,679.53	1,774.90	.....	.....	3,535.17	.....
.....	.....	.....	.....	571.01	44.41	.....	529.85
429.00	1,068.00	5,036.02	292.00	860.00	253.00	451.00	127.00
.....	1,861.96	10,643.51	1,482.90	.....	.....	3,084.17	.....
404.01	.....	.....	.....	1,431.01	297.41	.....	656.85

STATEMENT

Detailed Operating Reports of Electrical Departments of

GEORGIAN BAY SYSTEM—Continued

Municipality	Ripley P.V.	Shelburne	Stayner	Sunderland P.V.
Population		1,120	966	
	$ c.	$ c.	$ c.	$ c.
EARNINGS				
Domestic service	2,092.18	4,105.28	2,648.89	1,891.73
Commercial light service	2,238.47	3,724.97	1,302.45	1,290.15
Commercial power service	.....	3,691.27	2,725.98	950.74
Municipal power service	.....	455.95	.....	.....
Street lighting	1,323.00	1,095.00	948.00	540.00
Rural service	151.66	.....	.....	.....
Miscellaneous	.....	.....	380.38	.....
Total earnings	5,805.31	13,072.47	8,005.70	4,672.62
EXPENSES				
Power purchased	4,043.88	9,049.22	5,149.45	3,183.40
Substation operation	.....	.....	.....	.....
Substation maintenance	.....	.....	.....	.....
Distribution system, operation and maintenance	148.59	148.07	408.35	390.33
Line transformer maintenance	.....	.....	.....	.....
Meter maintenance	.....	.....	.....	.....
Consumers' premises expenses	.....	.....	.....	.....
Street lighting, operation and maintenance	89.78	22.25	23.47	28.00
Promotion of business	.....	.....	.....	.....
Billing and collecting	.....	.....	.....	.....
General office, salaries and expenses	321.21	853.98	419.09	226.72
Undistributed expenses	.....	.....	.....	.....
Interest	819.21	693.98	539.53	363.35
Sinking fund and principal payments on debentures	239.54	887.41	681.08	205.30
Total expenses	5,662.21	11,654.91	7,220.97	4,397.10
Gross surplus	143.10	1,417.56	784.73	275.52
Gross loss	.....	.....	.....	.....
Depreciation	289.00	638.00	536.00	205.00
Net surplus	.....	779.56	248.73	70.52
Net loss	145.90	.....	.....	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

Tara 490	Teeswater 802	Thornton P.V.	Tottenham 523	Uxbridge 2,129	Victoria Harbour 1,454
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,245.14	3,635.47	791.69	2,495.94	5,223.40	2,028.45
1,858.86	2,581.44	348.40	1,471.63	3,546.10	1,001.54
1,124.28	3,060.48	393.73	1,018.20	1,966.72	.....
.....	.....	.....	.....	.....	.....
1,650.00	1,810.00	840.00	1,225.08	2,278.50	805.75
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	394.39	.....
6,878.28	11,087.39	2,373.82	6,210.85	13,409.11	3,835.74
4,762.67	8,084.57	2,015.64	5,105.68	7,399.97	2,498.85
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
125.55	135.78	.....	308.40	529.50	172.56
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
70.08	79.45	10.61	9.00	13.14	55.06
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
520.64	424.29	85.14	248.62	755.78	413.37
.....	.....	.....	.....	.....	.....
863.67	1,637.82	604.00	518.83	932.77	241.05
614.33	1,184.22	266.70	190.61	.....	301.82
6,956.94	11,546.13	2,982.09	6,381.14	9,631.16	3,682.71
.....	.....	.....	.....	3,777.95	153.03
78.66	458.74	608.27	170.29	.....	.....
377.00	443.00	217.00	298.00	369.00	300.00
.....	.....	.....	.....	3,408.95	.....
455.66	901.74	825.27	468.29	.....	146.97

STATEMENT

Detailed Operating Reports of Electrical Departments of

GEORGIAN BAY SYSTEM—Concluded

Municipality	Waubaushene P.V.	Wingham	Woodville	GEORGIAN BAY SYSTEM SUMMARY
Population		2,440	447	
	$ c.	$ c.	$ c.	$ c.
EARNINGS				
Domestic service	1,300.50	9,200.80	1,951.75	288,908.87
Commercial light service	398.22	8,114.34	1,164.99	177,483.11
Commercial power service	326.62	12,275.64	1,443.80	337,674.69
Municipal power service	.....	360.05	.....	19,605.03
Street lighting	380.00	4,446.64	540.00	90,353.26
Rural service	.....	.....	.....	387.74
Miscellaneous	.....	1,399.35	.....	13,339.68
Total earnings	2,405.34	35,796.82	5,100.54	927,752.38
EXPENSES				
Power purchased	1,620.90	19,061.95	2,935.98	603,630.49
Substation operation	.....	.....	.....	7,444.15
Substation maintenance	.....	1,308.12	.....	3,234.59
Distribution system, operation and maintenance	22.01	2,251.70	263.75	35,423.43
Line transformer maintenance	.....	.....	.....	172.00
Meter maintenance	.....	.....	.....	1,592.75
Consumers' premises expenses	.....	.....	.....	.....
Street lighting, operation and maintenance	33.69	360.60	4.89	7,779.77
Promotion of business	.....	.....	.....	43.75
Billing and collecting	.....	.....	.....	5,753.56
General office, salaries and expenses	330.85	1,466.63	197.49	48,582.21
Undistributed expenses	.....	121.00	.....	7,930.50
Interest	143.79	3,524.20	165.82	57,406.68
Sinking fund and principal payments on debentures	160.75	3,106.54	152.18	41,602.99
Total expenses	2,311.99	31,200.74	3,720.11	820,596.87
Gross surplus	93.35	4,596.08	1,380.43	107,155.51
Gross loss	.....	.....	.....	.....
Depreciation	160.00	1,884.00	140.00	43,987.02
Net surplus	.....	2,712.08	1,240.43	63,168.49
Net loss	66.65	.....	.....	.....

"C"—Continued

Hydro Municipalities for the Year Ended December 31, 1925

ST. LAWRENCE SYSTEM

Alexandra 2,217	Apple Hill P.V.	Brockville 9,202	Chesterville 1,010	Lancaster 585	Martintown P.V.	Maxville 758
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
5,992.14	752.28	28,349.67	3,997.85	1,979.99	602.78	2,718.12
4,808.87	758.98	18,624.07	2,324.08	1,235.31	557.37	2,144.54
13,843.45	511.12	37,362.91	9,116.46	.....	.....	333.32
1,766.24	.....	10,416.01	.....	.....	.....	.....
2,838.00	575.00	9,374.00	1,156.00	1,496.50	375.00	1,881.02
.....	.....	.....	.....	.....	112.50	.....
.....	.....	3,550.16	.....	.....	.....	.....
29,248.70	2,597.38	107,676.82	16,594.39	4,711.80	1,647.65	7,077.00
21,205.04	1,551.99	51,532.08	11,120.00	4,674.55	915.02	4,788.14
.....	.....	6,624.19	.....	.....	.....	.....
.....	.....	1,052.83	.....	.....	.....	.....
1,114.56	37.61	1,861.90	985.05	31.15	5.00	364.60
.....	.....	21.01	.....	.....	.....	.....
.....	.....	1,045.88	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
124.04	23.30	1,741.22	64.80	51.50	39.60	73.14
.....	.....	286.40	.....	.....	.....	.....
.....	.....	1,290.69	.....	.....	.....	.....
1,214.04	273.05	4,334.87	389.98	244.14	59.89	222.96
112.25	.....	1,860.08	253.40	.....	.....	.....
2,601.03	340.71	7,663.85	174.39	771.63	262.20	908.35
2,191.73	192.42	5,490.55	295.52	446.18	205.91	568.46
28,562.69	2,419.08	84,805.55	13,283.14	6,219.15	1,487.62	6,925.65
686.01	178.30	22,871.27	3,311.25	.....	160.03	151.35
.....	.....	.....	.....	1,507.35	.....	.....
910.00	112.00	3,453.00	397.00	198.00	93.00	369.00
.....	66.30	19,418.27	2,914.25	.....	67.03	.....
223.99	.....	.....	.....	1,705.35	.....	217.65

STATEMENT

Detailed Operating Reports of Electrical Departments of

ST. LAWRENCE SYSTEM—Continued

Municipality	Prescott	Williamsburg P.V.	Winchester	ST. LAWRENCE SYSTEM SUMMARY
Population	2,605		1,072	
	$ c.	$ c.	$ c.	$ c.
EARNINGS				
Domestic service	7,192.50	951.72	4,583.72	57,120.77
Commercial light service	4,332.06	547.56	2,100.06	37,432.90
Commercial power service	5,151.74	303.53	1,138.12	67,760.65
Municipal power service	2,342.29	.....	.....	14,524.54
Street lighting	3,415.00	285.00	1,170.00	22,565.52
Rural service	.....	.....	.....	112.50
Miscellaneous	349.59	.....	547.07	4,446.82
Total earnings	22,783.18	2,087.81	9,538.97	203,963.70
EXPENSES				
Power purchased	12,351.53	1,816.40	6,711.51	116,666.26
Substation operation	1,868.47	.....	.....	8,492.66
Substation maintenance	287.53	.....	.....	1,340.36
Distribution system, operation and maintenance	1,565.06	171.50	1,298.86	7,435.29
Line transformer maintenance	.....	.....	.....	21.01
Meter maintenance	.....	.....	.....	1,045.88
Consumers' premises expenses	.....	.....	.....	.....
Street lighting, operation and maintenance	598.81	25.61	111.14	2,853.16
Promotion of business	.....	.....	.....	286.40
Billing and collecting	1,026.35	.....	.....	2,317.04
General office, salaries and expenses	1,856.32	27.48	699.94	9,322.67
Undistributed expenses	463.57	.....	.....	2,689.30
Interest	50.28	85.61	366.07	13,224.12
Sinking fund and principal payments on debentures	1,285.62	135.48	241.12	11,052.99
Total expenses	21,353.54	2,262.08	9,428.64	176,747.14
Gross surplus	1,429.64	.....	110.33	27,216.56
Gross loss	.....	174.27	.....	.....
Depreciation	739.00	92.00	429.00	6,792.00
Net surplus	690.64	.....	.....	20,424.56
Net loss	.....	266.27	318.67	.....

"C"—Continued

Hydro Municipalities for Year Ended December 31, 1925

RIDEAU SYSTEM

Carleton Place 4,328	Kemptville 1,246	Lanark 613	Perth 3,639	Smiths Falls 6,795	RIDEAU SYSTEM SUMMARY
14,828.63	4,203.73	1,877.01	12,684.68	29,979.97	63,574.02
8,687.09	4,671.28	1,204.55	8,949.96	15,096.83	38,609.71
26,031.24	3,532.97	117.67	12,916.50	15,651.74	58,250.12
2,392.73	.....	.....	2,412.00	1,965.54	6,770.27
1,919.68	1,599.00	710.00	2,508.55	4,439.40	11,176.63
.....	.....	.....	.....	.....	.....
921.39	544.36	.....	3,436.89	618.65	5,521.29
54,780.76	14,551.34	3,909.23	42,908.58	67,752.13	183,902.04
44,681.66	10,752.95	3,138.13	30,555.40	39,517.80	128,645.94
.....	.....	.....	360.00	1,485.98	1,845.98
172.37	.....	.....	.....	.....	172.37
2,728.42	1,701.75	90.87	1,032.46	2,791.85	8,345.35
163.76	.....	.....	63.78	71.72	299.26
279.04	.....	.....	87.33	211.90	578.27
.....	.....	.....	.....	.....	.....
407.92	36.58	23.32	301.55	509.98	1,279.35
.....	.....	.....	.....	.....	.....
1,361.59	.....	.....	1,201.46	1,180.13	3,743.18
1,242.98	1,046.45	209.47	2,617.81	2,582.94	7,699.65
317.49	.....	.....	795.80	1,640.38	2,753.67
3,202.20	1,437.56	331.52	4,445.37	8,341.47	17,758.12
1,511.86	399.22	291.40	1,826.06	7,731.50	11,760.04
56,069.29	15,374.51	4,084.71	43,287.02	66,065.65	184,881.18
.....	.....	.....	.....	1,686.48	.....
1,288.53	823.17	175.48	378.44	.....	979.14
1,568.00	559.00	159.00	2,074.00	4,395.00	8,755.00
2,856.53	1,382.17	334.48	2,452.44	2,708.52	9,734.14

STATEMENT

Detailed Operating Reports of Electrical Departments of

THUNDER BAY SYSTEM				OTTAWA SYSTEM
Municipality	Nipigon P.V.	Port Arthur	THUNDER BAY SYSTEM SUMMARY	Ottawa
Population		16,351		118,700
EARNINGS				
Domestic service	1,339.13	67,655.54	68,994.67	212,278.18
Commercial light service	1,412.74	44,761.64	46,174.38	104,712.88
Commercial power service	.....	529,468.38	529,468.38	52,525.00
Municipal power service	.....	34,975.19	34,975.19	29,649.72
Street lighting	405.00	18,249.79	18,654.79	57,866.71
Rural service	.....	.....	.....	.....
Miscellaneous	.....	3,047.92	3,047.92	547.64
Total earnings	3,156.87	698,158.46	701,315.33	457,580.13
EXPENSES				
Power purchased	1,140.91	495,184.02	496,324.93	160,348.65
Substation operation	.....	17,738.72	17,738.72	14,525.85
Substation maintenance	.....	8,087.83	8,087.83	.....
Distribution system, operation and maintenance	22.07	41,447.30	41,469.37	30,358.11
Line transformer maintenance	.....	410.08	410.08	348.69
Meter maintenance	.....	3,262.73	3,262.73	5,701.62
Consumers' premises expenses	.....	.....	.....	.....
Street lighting, operation and maintenance	3.60	5,599.83	5,603.43	26,281.30
Promotion of business	.....	48.60	48.60	7,565.59
Billing and collecting	.....	3,550.87	3,550.87	28,700.08
General office, salaries and expenses	222.58	11,410.93	11,633.51	21,052.03
Undistributed expenses	.....	7,614.49	7,614.49	13,712.48
Interest	612.57	15,827.02	16,439.59	42,627.76
Sinking fund and principal payments on debentures	271.85	12,121.25	12,393.10	18,923.85
Total expenses	2,273.58	622,303.67	624,577.25	370,146.01
Gross surplus	883.29	75,854.79	76,738.08	87,434.12
Gross loss	.....	.....	.....	.....
Depreciation	220.00	18,481.82	18,701.82	51,379.00
Net surplus	663.29	57,372.97	58,036.26	36,055.12
Net loss	.....	.....	.....	.....

"C"—Continued

Hydro Municipalities for the Year Ended December 31, 1925

TRENT SYSTEM

Bloomfield 628	Havelock 1,229	Kingston 21,659	Lakefield 1,189	Marmora 763	Norwood 765	Omemee 464	Peterboro 21,661	Picton 3,108
$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
2,576.98	5,188.92	83,505.74	4,661.36	2,428.74	3,312.17	1,863.51	77,926.96	12,439.04
1,288.83	1,520.80	62,688.99	4,015.35	1,446.32	1,855.24	943.41	49,882.92	5,919.57
2,948.96	5,644.13	55,798.22	1,094.40	199.60	1,348.63	3,792.70	64,135.20	6,382.80
.....	.....	6,576.57	.....	.....	.....	.....	2,362.84	2,766.04
1,075.00	2,056.00	20,000.00	1,923.31	2,088.00	1,913.00	868.08	16,178.00	2,873.37
.....	.....	.....	.....	.....	.....	.....	9,013.40	.....
.....	.....	4,593.55	240.77	.....	.....	.....	.....	4,659.36
7,889.77	14,409.85	233,163.07	11,935.19	6,162.66	8,429.04	7,467.70	219,499.32	35,040.18
4,229.19	7,648.64	81,105.17	6,263.58	2,203.22	3,171.01	5,682.28	121,630.66	20,079.69
.....	.....	10,268.33	.....	.....	.....	.....	2,358.60	.....
.....	.....	5,454.37	.....	.....	.....	.....	1,506.52	.....
123.73	820.68	14,406.32	1,154.96	41.23	761.69	214.16	13,997.01	1,765.33
.....	.....	1,649.74	.....	.....	.....	.....	784.11	.....
.....	.....	3,822.03	.....	.....	.....	.....	6,103.30	52.23
.....	.....	2,554.22	.....	.....	.....	.....	.....	.....
33.00	197.48	3,853.34	80.98	49.00	66.00	71.85	4,043.43	916.79
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	3,841.32	.....	.....	.....	.....	6,187.00	.....
370.90	403.27	9,722.47	401.11	446.43	260.06	233.28	10,212.42	4,678.95
.....	53.00	8,923.48	.....	.....	53.00	.....	6,657.69	814.40
517.33	1,633.60	9,889.45	2,030.43	718.14	2,069.30	569.13	22,517.28	119.11
253.36	1,114.02	12,698.31	498.96	736.46	643.86	477.11	10,975.18	380.56
5,527.51	11,870.69	168,188.55	10,430.02	4,194.48	7,024.92	7,247.81	206,973.20	28,807.06
2,362.26	2,539.16	64,974.52	1,505.17	1,968.18	1,404.12	219.89	12,526.12	6,233.12
.....	.....	.....	.....	.....	.....	.....	.....	.....
280.00	620.00	10,881.00	648.00	368.00	728.00	392.00	11,224.00	1,108.00
2,082.26	1,919.16	54,093.52	857.17	1,600.18	676.12	.....	1,302.12	5,125.12
.....	.....	.....	.....	.....	.....	172.11	.....	.....

STATEMENT "C"—Concluded

Detailed Operating Reports of Electrical Departments of Hydro Municipalities for Year Ended December 31. 1925

TRENT SYSTEM—Concluded

Municipality Population	Wark-worth P.V.	Welling-ton 790	Whitby 4,360	TRENT SYSTEM SUM-MARY	ALL SYSTEMS SUMMARY
	$ c.	$ c.	$ c.	$ c.	$ c.
EARNINGS					
Domestic service	2,259.44	4,097.23	10,855.24	211,115.33	6,723,539.06
Commercial light service	1,249.92	2,122.83	5,407.23	138,341.41	3,901,219.58
Commercial power service	.....	2,806.49	13,946.58	158,097.71	6,658,973.90
Municipal power service	.....	.....	1,756.83	13,462.28	1,923,093.09
Street lighting	930.00	909.96	2,662.98	53,477.70	1,441,769.50
Rural service	.....	.....	.....	9,013.40	37,975.18
Miscellaneous	.....	.....	25.16	9,518.84	288,041.08
Total earnings	4,439.36	9,936.51	34,654.02	593,026.67	20,974,611.39
EXPENSES					
Power purchased	2,054.20	4,537.02	17,096.55	275,701.21	11,216,797.53
Substation operation	.....	.....	.....	12,626.93	417,921.71
Substation maintenance	.....	.....	.....	6,960.89	222,097.08
Distribution system, operation and maintenance	38.64	565.66	2,376.07	36,265.48	695,831.87
Line transformer maintenance	.....	.....	.....	2,433.85	80,708.63
Meter maintenance	.....	.....	149.31	10,126.87	161,575.86
Consumers' premises expenses	.....	.....	.....	2,554.22	277,129.13
Street lighting, operation and maintenance	18.90	50.25	641.64	10,022.66	278,423.22
Promotion of business	.....	.....	.....	.....	225,220.60
Billing and collecting	.....	.....	803.81	10,832.13	552,120.50
General office, salaries and expenses	247.37	338.83	1,631.69	28,946.78	925,844.34
Undistributed expenses	.....	.....	618.57	17,120.14	533,427.47
Interest	583.74	876.74	1,885.95	43,410.20	1,996,325.24
Sinking fund and principal payments on debentures	147.49	386.82	1,686.74	29,998.87	1,304,326.67
Total expenses	3,090.34	6,755.32	26,890.33	487,000.23	18,887,749.85
Gross surplus	1,349.02	3,181.19	7,763.69	106,026.44	2,086,861.54
Gross loss	.....	.....	.....	.....	.....
Depreciation	130.00	472.00	1,265.00	28,116.00	1,079,618.42
Net surplus	1,219.02	2,709.19	6,498.69	77,910.44	1,007,243.12
Net loss	.....	.....	.....	.....	.....

STATEMENT "D"

Comparative Statistics Relating to the Supply of Electrical Energy in Ontario Municipalities Served by the Hydro-Electric Power Commission, for Domestic Service, for Commercial Light Service and for Power Service for Each Year since the Inauguration of Service up to the Year 1925; showing the Growth in the Number of Consumers, in Revenue and in Consumption, and the Reduction in Net Cost per Kilowatt-hour.

STATEMENT "D"

Comparative Statistics Relating to the Supply of Electrical Energy in Municipalities Served by the Hydro-Electric Power Commission of Ontario.

The following tabulation is given for the purpose of showing the progress made by individual municipal electric utilities, throughout the respective periods of operation. All municipalities that have been operating under cost contracts with the Commission for at least one full year are listed in the statement.

The policy and practice of the Commission has been, and is, to make as widespread a distribution of electrical energy as possible and to extend to every community that can economically be reached by transmission lines, the benefit of electrical service. Even where, in certain localities, by reason of the distance from a source of supply or of the smallness of the quantity of power required by the municipality, the cost per horsepower—and, consequently, the cost per kilowatt-hour to the consumer—must unavoidably be comparatively high, service has not been withheld when the consumers were able and willing to pay the cost. With the exception of the relatively small quantity of energy sold in such municipalities, the electricity provided by the Commission is sold to the consumers at strikingly low prices.

The accompanying diagram, which summarizes the data of Statement "D," shows that the bulk of the electricity distributed by the co-operating municipalities is sold at very low prices and also shows that the total amount of the energy sold in the municipalities where circumstances necessitate the higher scales of charges is relatively insignificant.

It should be kept in mind that the revenues contributed by the consumers include, in addition to the cost of power, sums applicable to retirement of capital. The annual contributions during the past year to sinking fund and principal payments on debentures, in respect of the capital investments of the Commission and of the municipalities, together with surplus, amounted to over twenty per cent of the total revenue contributed by the consumers in the municipalities which collectively own the undertaking. Since these sums represent investments by the consumers which result in future reduction of rates, the cost of the electrical service itself to the consumers is virtually less than eighty per cent of the charges, per kilowatt-hour and per horsepower, indicated in Statement "D" and in the summary figures derived therefrom.

It should specially be noted that the cost per kilowatt-hour or per horsepower as a criterion by means of which to compare the relative economies of electrical service in various municipalities, should only be applied when full account is taken, respectively, of the influence upon costs of such factors as the distance from source of power, the features of the power development from which service is received, the sizes and concentrations of adjacent markets for electricity, and the sizes and character of the loads supplied by the local electrical utility to the ultimate consumers.

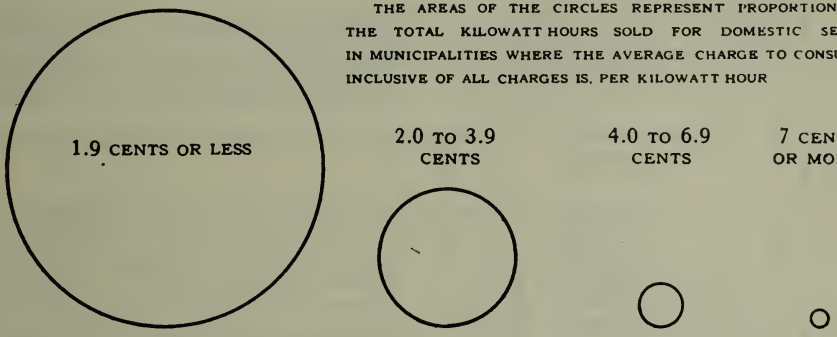
In Statement "D" account has been taken of the size of municipalities by grouping them according to whether they are (i) cities—over 10,000 population; (ii) towns of 2,000 to 10,000 population; or (iii) small towns (under 2,000 population), villages, suburban areas, which are comparable in respect of conditions of supply to the smaller villages, and rural districts. The approximate transmission distance and the source of supply for any municipality may be ascertained by reference to the map at the end of this volume.

COST OF ELECTRICAL SERVICE

IN MUNICIPALITIES SERVED BY THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

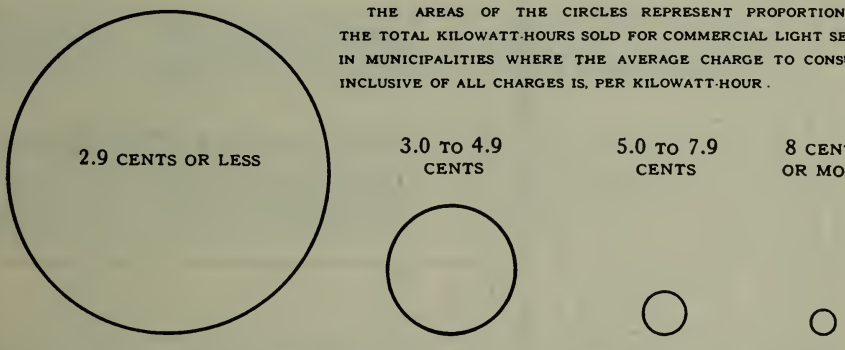
DOMESTIC SERVICE

THE AREAS OF THE CIRCLES REPRESENT PROPORTIONATELY THE TOTAL KILOWATT HOURS SOLD FOR DOMESTIC SERVICE IN MUNICIPALITIES WHERE THE AVERAGE CHARGE TO CONSUMERS INCLUSIVE OF ALL CHARGES IS, PER KILOWATT HOUR



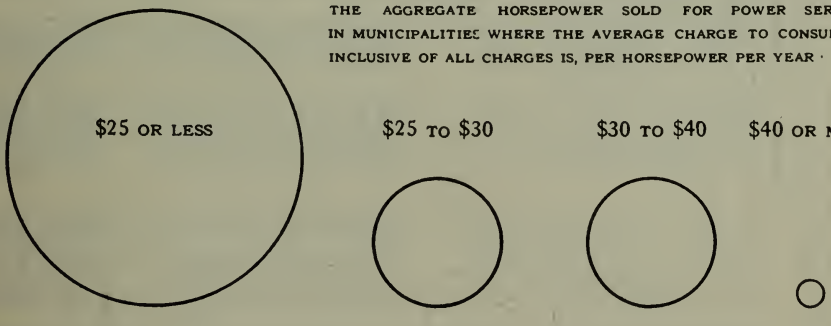
COMMERCIAL LIGHT SERVICE

THE AREAS OF THE CIRCLES REPRESENT PROPORTIONATELY THE TOTAL KILOWATT-HOURS SOLD FOR COMMERCIAL LIGHT SERVICE IN MUNICIPALITIES WHERE THE AVERAGE CHARGE TO CONSUMERS INCLUSIVE OF ALL CHARGES IS, PER KILOWATT-HOUR.



POWER SERVICE SUPPLIED BY MUNICIPALITIES

THE AREAS OF THE CIRCLES REPRESENT PROPORTIONATELY THE AGGREGATE HORSEPOWER SOLD FOR POWER SERVICE IN MUNICIPALITIES WHERE THE AVERAGE CHARGE TO CONSUMERS INCLUSIVE OF ALL CHARGES IS, PER HORSEPOWER PER YEAR



STATEMENT "D"

Comparative Statistics Relating to the Supply of Electrical Energy for Domestic Service, for Commercial Light Service and for Power Service in Hydro Municipalities for Each Year Since the Inauguration of Service up to the Year 1925. Showing Growth in Number of Consumers, in Revenue and in Consumption, and Reductions in Net Cost per Kilowatt-Hour

Municipality / Year	Domestic service							Commercial light service							Power service				
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	Total number of consumers
Group I—CITIES—Population, 10,000 or more																			
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Brantford—																			
1914	7,103.77	148,427	1,184	....	....	4.8	8	5,392.87	166,469	300	....	.....	3.6	8	647.69	11	.....	.....	1,495
1915	13,629.36	319,439	1,615	19	82	4.3	+13*	10,746.67	347,349	321	94	2.89	3.1	+13*	12,901.29	18	.....	.....	1,954
1916	17,504.44	468,324	2,056	21	79	3.7		10,530.19	419,933	334	107	2.68	2.5		24,213.00	26	.....	.....	2,316
1917	20,881.94	691,572	2,559	25	75	3.0		10,502.19	655,993	363	157	2.51	1.6		48,639.07	37	2,466	19.72	2,959
1918	26,060.42	1,162,002	2,936	35	79	2.2		9,861.64	568,537	361	130	2.27	1.7		54,748.03	40	2,798	19.56	3,337
1919	34,615.20	1,280,629	3,530	30	82	2.7		10,632.25	660,518	397	139	2.34	1.6		51,469.32	46	2,601	19.79	3,973
1920	44,754.95	2,630,164	3,938	56	95	1.6		10,938.10	945,417	434	165	2.00	1.2		70,609.16	58	3,592	19.65	4,430
1921	59,931.17	3,390,735	4,458	63	1.12	1.8		12,373.68	901,817	530	143	1.95	1.4		79,347.30	80	4,057	19.56	5,068
1922	73,887.64	3,948,531	4,861	68	1.27	1.9		17,127.73	648,274	556	97	2.56	2.6		91,285.54	84	5,590	16.33	5,501
1923	89,693.75	5,827,981	5,230	92	1.43	1.5		22,236.86	1,661,057	587	235	3.15	1.3		102,128.66	90	5,259	19.42	5,907
1924	101,846.38	6,540,921	5,337	103	1.61	1.6		25,042.59	1,996,170	615	277	3.47	1.3		115,666.09	95	4,688	24.68	6,047
1925	106,193.18	7,460,286	5,495	115	1.63	1.4		26,198.41	2,032,245	628	272	3.51	1.3		131,381.54	94	6,087	21.58	6,217
Chatham—																			
1915	5,581.54	110,552	949	....	....	5.5	8	2,806.81	81,805	180	....	.....	3.4	8	449.70	7	.....	.....	1,136
1916	10,155.37	176,508	1,171	14	80	5.8	+25*	7,427.36	174,204	215	81	3.48	4.3	+25*	3,766.37	25	.....	.....	1,401
1917	13,245.86	257,773	1,261	18	91	5.1		10,633.12	249,739	271	86	3.65	4.3		16,573.93	46	654	25.34	1,578
1918	14,124.28	371,827	1,309	24	91	3.8		12,102.91	381,388	265	118	3.76	3.1		35,750.36	35	1,269	28.17	1,609
1919	16,019.69	474,303	1,432	28	93	3.4		12,994.41	434,425	280	129	3.87	3.0		38,069.64	38	1,371	27.77	1,750
1920	43,039.25	1,175,474	3,360	29	1.07	3.7		27,592.06	801,594	572	115	4.02	3.4		62,829.08	87	2,316	33.78	4,019
1921	48,442.47	1,524,750	3,442	37	1.17	3.2		31,165.17	945,133	636	122	4.08	3.3		72,338.56	130	2,957	24.46	4,208

1922	52,252.23	1,657,651	3,540	39	1.23	3.1		33,091.92	1,047,783	745	117	3.70	3.2		77,861.75	131	3,072	25.35	4,416
1923	58,371.93	2,093,428	3,491	49	1.30	2.7		37,988.73	1,246,010	625	166	5.06	3.0		80,531.46	128	3,233	24.90	4,244
1924	55,578.51	2,687,021	3,517	64	1.32	2.1		36,375.01	1,730,446	640	228	4.79	2.1		72,019.77	135	2,886	28.42	4,292
1925	61,478.41	2,714,685	3,706	63	1.42	2.1		39,162.33	1,583,419	630	208	5.14	2.5		72,138.35	124	2,884	25.01	4,460
Galt—																			
1912	8,183.69	.....	830	....	1.22	....	11	9,732.86	.....	250	....	.....	....	11	10,042.59	47	.....	.....	1,127
1913	10,535.38	.....	1,122	....	1.10	....		11,648.49	.....	353	....	3.25	....		16,575.61	65	.....	.....	1,540
1914	15,797.16	300,121	1,745	20	1.08	5.3		11,952.75	289,857	339	68	2.80	4.1		23,826.87	70	.....	.....	2,154
1915	17,024.42	512,443	2,038	23	75	3.3		8,794.36	350,788	375	92	2.10	2.3		30,547.84	75	.....	.....	2,488
1916	19,961.17	716,396	2,236	28	78	2.8		10,485.26	532,860	386	115	2.30	2.0		36,029.78	79	.....	.....	2,701
1917	24,248.31	1,023,106	2,444	36	86	2.4		12,082.97	694,661	371	156	2.71	1.7		48,261.79	83	2,716	17.77	2,898
1918	26,901.52	1,221,416	2,460	41	91	2.2		12,190.29	602,628	371	135	2.73	2.0		54,541.61	87	3,082	17.69	2,918
1919	29,669.11	1,409,698	2,594	46	96	2.1		13,856.90	696,221	381	152	3.03	2.0		43,775.91	100	2,632	16.63	3,075
1920	38,460.34	1,925,475	2,766	58	1.17	2.0		17,575.07	856,285	404	176	3.63	2.0		49,159.43	103	3,032	16.21	3,273
1921	44,879.01	2,460,073	2,962	70	1.26	1.8		19,055.01	963,067	417	192	3.81	2.0		47,079.49	107	3,259	14.45	3,485
1922	61,672.58	3,408,568	3,092	92	1.66	1.8		23,325.29	1,122,766	442	212	4.40	2.0		60,032.86	118	3,420	17.55	3,652
1923	67,731.45	4,335,491	3,180	115	1.80	1.6		23,275.04	1,138,830	450	213	4.35	2.0		71,429.62	120	3,420	20.88	3,854
1924	84,140.65	4,841,447	3,289	125	2.17	1.7		29,210.79	1,331,347	504	233	5.10	2.2		81,135.66	123	3,318	24.45	3,917
1925	83,531.31	4,730,809	3,305	119	2.10	1.8		30,382.72	1,163,851	490	198	5.16	2.6		82,128.77	125	3,430	23.94	3,725
Guelph—																			
1912	10,251.87	.....	960	....	.....	....	8	16,400.57	.....	345	....	.....	....	8	30,139.00	73	.....	.....	1,378
1913	11,528.07	224,373	1,260	17	87	5.2	+25*	15,075.61	287,561	400	67	3.38	5.2	+15*	42,091.34	85	.....	.....	1,745
1914	16,920.54	286,032	1,573	17	1.00	5.9		15,923.51	325,080	441	65	3.16	4.9		38,148.46	80	.....	.....	2,094
1915	15,514.10	366,928	1,824	18	76	4.2		12,692.86	437,567	474	83	2.32	2.8		38,404.28	81	.....	.....	2,379
1916	17,221.76	469,528	2,033	20	74	3.7		13,710.72	522,526	490	91	2.36	2.6		48,369.83	86	.....	.....	2,609
1917	19,379.44	594,936	2,202	23	77	3.3		13,760.01	576,911	505	97	2.31	2.4		57,380.71	87	2,578	22.26	2,794
1918	21,594.80	666,422	2,380	24	78	3.2		13,070.44	589,498	512	96	2.14	2.2		62,480.67	83	3,496	17.87	2,975
1919	25,157.62	862,801	2,677	27	89	3.3		15,487.44	783,989	529	123	2.44	2.0		54,810.39	89	3,437	15.95	3,295
1920	30,371.10	1,152,485	3,064	32	83	2.6		19,523.95	905,198	548	138	2.97	2.2		69,534.96	93	4,376	15.89	3,705
1921	38,421.71	1,422,305	3,292	36	97	2.7		23,439.07	987,198	579	142	3.37	2.4		72,549.55	90	5,036	14.41	3,991
1922	47,212.44	2,000,093	3,610	48	1.14	2.3		28,146.36	1,154,197	601	163	3.97	2.4		89,341.42	103	5,205	17.16	4,314
1923	58,659.14	2,975,898	3,938	62	1.26	2.0		31,887.33	1,388,240	615	188	4.33	2.2		110,771.29	106	4,951	22.37	4,659
1924	67,385.61	3,454,186	4,332	69	1.36	2.0		34,181.62	1,503,142	655	197	4.49	2.3		121,814.40	109	6,182	19.75	5,136
1925	70,475.79	3,690,989	4,375	71	1.35	1.9		35,789.92	1,589,188	640	204	4.60	2.2		115,983.96	112	6,281	18.46	5,127

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group I—CITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Hamilton—																			
1913	34,451.95	862,937	5,117	....	....	3.9	8	25,453.99	628,471	924	....	.....	4.1	8	47,415.58	209	.....	.....	6,250
1914	74,668.38	1,856,627	8,404	23	92	4.0	+25*	35,125.57	1,309,863	1,375	95	2.55	3.4		70,665.43	337	.....	.....	10,116
1915	92,207.60	2,514,104	10,595	23	81	3.7		34,633.16	1,840,920	1,434	109	2.06	1.9		84,789.71	406	.....	.....	12,435
1916	108,137.22	3,625,059	12,423	26	78	3.0		36,126.03	2,085,601	1,546	116	2.02	1.8		115,224.78	464	.....	.....	14,433
1917	135,224.12	5,276,696	14,340	32	84	2.6		36,740.19	2,426,174	1,668	126	1.91	1.5		137,249.87	526	8,010	17.13	16,534
1918	157,020.32	6,582,496	15,421	36	87	2.3		37,154.72	2,467,464	1,664	123	1.85	1.5		172,313.53	523	11,673	14.76	17,608
1919	187,079.25	8,236,029	17,652	39	88	2.3		44,372.46	3,501,915	1,826	160	2.02	1.3		198,180.83	589	14,007	12.79	20,067
1920	194,103.14	8,958,561	18,195	41	94	2.3		44,501.23	3,861,584	1,831	176	2.02	1.1		248,270.75	598	18,721	13.26	20,624
1921	237,348.81	11,042,726	19,822	46	1.00	2.1		53,217.08	4,432,935	2,021	183	2.20	1.2		222,378.34	629	16,312	13.63	22,472
1922	277,025.34	14,747,340	21,620	59	1.11	1.9		63,683.93	4,982,377	2,243	195	2.49	1.3		272,417.09	678	18,800	14.49	24,541
1923	356,342.84	20,527,886	24,543	70	1.21	1.7		94,431.49	6,348,028	2,564	206	3.07	1.5		323,465.87	708	21,662	14.93	27,815
1924	389,531.34	24,411,719	24,556	83	1.32	1.7		111,271.35	7,030,011	2,630	226	3.57	1.6		337,756.67	716	19,086	17.68	27,902
1925	428,729.87	28,357,737	25,426	93	1.40	1.5		112,501.46	8,309,943	2,707	256	3.46	1.4		335,821.22	737	21,288	15.77	28,870
Kingston—																			
1918	27,760.31	396,512	1,873	....	....	....	10	45,743.73	686,846	685	....	.....	....	10	32,025.98	104	.....	.....	2,662
1919	32,247.30	537,657	2,166	21	1.24	6.0		49,268.27	966,250	759	106	5.41	5.1		42,710.51	112	1,576	27.11	3,037
1920	36,308.98	751,367	2,677	23	1.13	4.8		47,611.14	1,167,246	772	126	5.14	4.1		40,763.23	115	1,818	22.42	3,564
1921	45,106.18	1,044,514	3,122	28	1.20	4.3		40,129.35	1,229,740	802	128	5.11	4.0		45,835.78	124	2,295	19.97	4,047
1922	57,519.97	1,435,616	3,498	36	1.45	4.0		58,501.36	1,331,863	787	139	6.14	4.4		55,428.85	131	2,808	19.74	4,416
1923	65,725.36	1,623,808	3,917	34	1.39	4.0		60,376.47	1,526,887	832	152	6.04	3.9		48,959.97	133	2,349	20.84	4,882
1924	74,607.81	2,094,017	4,226	43	1.53	3.6		61,256.74	1,811,918	854	179	6.05	3.4		51,240.56	138	2,575	19.90	5,218
1925	83,505.74	2,550,680	4,593	48	1.58	3.3		62,688.99	2,002,628	825	199	6.22	3.1		62,374.79	136	3,187	19.57	5,554

Kitchener—																				
1912	14,585.02	.....	1,022	....	....	....	11	19,080.32	.....	422	....	....	....	11	28,654.23	105	.....	.....	1,549
1913	15,291.37	.....	1,291	....	1.10	....	+25*	19,548.91	.....	470	....	3.65	....	+25*	35,655.90	127	.....	.....	1,888
1914	17,757.08	359,307	1,694	20	99	4.9		19,549.45	562,630	519	95	3.29	3.5		49,173.17	130	.....	.....	2,343
1915	19,108.60	494,725	2,032	22	85	3.9		16,807.15	579,303	546	91	2.63	2.9		54,732.50	138	.....	.....	2,716
1916	20,876.63	582,754	2,407	22	79	3.6		17,323.67	801,789	543	123	2.65	2.2		62,436.31	147	.....	.....	3,097
1917	24,051.18	748,390	2,712	24	78	3.2		17,494.18	866,798	577	129	2.60	2.2		84,818.46	157	4,012	21.14	3,446
1918	26,810.70	860,230	2,822	25	80	3.1		17,033.78	835,734	547	123	2.52	2.0		93,422.21	155	4,621	20.23	3,524
1919	31,643.49	1,108,883	3,251	29	81	2.8		20,095.87	1,193,095	586	170	2.87	1.7		112,988.87	167	5,791	19.51	4,004
1920	39,506.53	1,513,601	3,524	36	93	2.6		25,744.25	1,474,127	611	201	3.51	1.7		143,025.34	179	7,083	20.19	4,314
1921	48,095.22	2,006,311	3,740	45	1.07	2.4		32,306.38	1,762,746	615	239	4.39	1.8		124,233.93	182	7,843	16.60	4,537
1922	59,793.35	3,424,611	4,297	71	1.24	1.7		41,788.58	2,115,246	663	276	5.45	1.9		151,234.90	212	8,051	18.78	5,172
1923	83,773.70	5,004,505	4,619	90	1.51	1.6		45,887.85	2,692,800	687	327	5.56	1.7		176,598.52	223	9,053	19.51	5,529
1924	99,430.08	6,495,430	4,895	114	1.74	1.5		52,442.55	3,107,263	739	363	6.13	1.7		208,122.84	234	10,134	20.53	5,868
1925	110,781.46	7,445,849	5,233	122	1.82	1.5		58,474.54	3,691,614	781	405	6.41	1.6		226,085.46	232	9,790	23.08	6,246
London—																				
1912	28,196.62	.....	3,851	....	....	....	9	28,527.44	.....	792	....	....	....	9	52,633.00	158	.....	.....	4,801
1913	41,932.42	920,000	5,201	17	77	4.5	+25*	39,256.07	1,350,000	1,007	125	3.63	3.0	+25*	79,758.96	198	.....	.....	5,406
1914	57,473.08	1,192,000	6,299	18	83	4.8		47,593.44	1,580,000	1,075	127	3.81	3.0		130,936.35	249	.....	.....	7,649
1915	57,184.75	1,732,435	7,326	21	70	3.3		43,751.37	1,452,896	1,046	137	3.44	3.0		148,567.23	271	.....	.....	8,643
1916	17,146.90	2,378,144	8,282	25	76	2.9		48,747.74	1,930,269	1,129	147	.....	2.5		180,204.33	295	.....	.....	9,706
1917	86,454.36	3,288,286	9,036	31	83	2.6		52,511.01	2,277,566	1,261	159	3.66	2.4		181,973.61	†328	7,264	22.14	10,625
1918	99,240.58	3,855,134	10,703	32	83	2.5		52,593.28	2,584,904	1,699	143	2.96	2.0		193,686.30	†418	10,261	18.87	12,820
1919	118,188.27	4,885,144	11,495	28	86	2.4		67,190.85	3,524,793	1,831	160	3.06	1.9		195,180.40	467	9,491	20.56	13,793
1920	143,963.71	6,609,361	12,386	44	97	2.2		76,450.76	4,287,591	1,979	180	3.30	1.8		211,081.19	513	11,171	18.90	14,878
1921	185,949.18	9,492,585	13,117	60	1.18	1.9		92,874.24	5,533,748	1,785	258	4.38	1.7		245,447.07	466	9,761	25.14	15,368
1922	217,828.22	11,996,050	13,993	74	1.34	1.8		99,302.57	6,000,287	1,872	273	4.53	1.7		269,970.82	490	11,915	22.66	16,355
1923	267,105.90	15,974,734	14,953	89	1.48	1.6		111,888.47	6,706,869	1,881	297	4.95	1.6		331,832.34	545	13,724	24.17	17,379
1924	278,264.74	17,069,632	14,957	95	1.55	1.6		115,523.61	6,934,680	1,907	305	5.08	1.7		335,433.84	497	14,957	22.43	17,361
1925	284,153.07	19,151,935	15,374	104	1.54	1.5		124,697.36	8,032,114	1,992	336	5.22	1.5		341,043.45	511	15,591	21.87	17,877
Niagara Falls—																				
1916	21,733.29	.....	2,050	....	....	....	3.5	13,259.02	.....	400	....	....	....	Flat	9,613.01	80	.....	.....	2,530
1917	22,566.76	867,639	2,273	31	99	2.6		11,012.51	651,884	405	134	2.27	1.7		18,804.36	55	713	13.49	2,733
1918	26,423.31	882,174	2,447	31	93	2.9		10,692.04	528,376	418	107	2.16	2.0		22,242.65	61	1,480	15.03	2,926
1919	33,221.90	1,419,901	2,648	45	1.05	2.4		12,639.15	899,210	456	164	2.31	1.4		24,686.72	75	1,905	12.96	3,179
1920	46,839.29	2,378,263	2,907	68	1.34	2.0		15,366.26	909,516	488	155	2.62	1.7		28,739.95	86	2,102	13.67	3,481
1921	59,772.54	3,598,610	3,048	99	1.63	1.6		21,208.21	1,376,527	528	217	3.35	1.5		33,220.24	90	2,505	13.26	3,666
1922	72,634.03	4,718,606	3,163	127	1.95	1.5		26,699.31	2,140,826	542	334	4.16	1.2		38,485.41	93	2,687	14.32	3,798
1923	82,424.59	6,132,605	3,329	153	2.06	1.3		30,780.07	2,657,308	546	405	4.69	1.2		52,157.69	87	2,890	18.04	3,962
1924	93,779.71	6,942,792	3,499	169	2.29	1.4		36,889.06	2,701,477	552	410	5.60	1.4		55,341.28	81	2,842	19.47	4,132
1925	104,518.63	8,052,735	3,810	184	2.38	1.3		39,186.70	2,837,020	574	420	5.80	1.4		63,675.81	87	3,059	20.81	4,471

*Meter rental. †London and Port Stanley Railway and London Street Railway revenue excluded.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group I—CITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Ottawa—																				
	1912	62,598.18	.....	5,390	....	....	....	7	51,365.91	.....	440	....	.....	....	7	25,299.94	90	.....	.....	5,920
	1913	68,032.27	.....	5,766	....	1.02	....	+8*	53,438.04	.....	818	....	7.08	....	+8*	26,978.76	152	.....	.....	6,736
	1914	68,767.48	1,376,353	6,342	19	95	5.0		51,769.72	1,061,263	852	106	5.16	4.9		31,748.23	156	.....	.....	7,350
	1915	67,441.19	1,767,519	7,338	22	82	3.8		46,636.99	1,501,978	1,060	131	4.07	3.1		32,126.50	140	.....	.....	8,538
	1916	72,875.12	2,131,307	7,912	23	80	3.4		42,569.96	1,786,603	1,107	137	3.27	2.4		42,996.39	188	.....	.....	9,207
	1917	81,506.24	2,376,141	8,636	24	82	3.4		48,546.77	2,048,160	1,167	150	3.57	2.4		63,173.09	204	3,553	17.72	10,007
	1918	88,020.83	3,331,473	9,047	31	82	2.3		50,733.92	2,358,017	1,182	167	3.59	2.1		64,655.78	207	4,743	13.63	10,436
	1919	97,402.16	4,825,279	8,976	45	90	2.0		52,187.97	3,235,802	1,212	212	3.59	1.6		63,255.59	205	4,401	14.37	10,393
	1920	109,844.13	5,959,360	9,451	53	97	1.8		62,833.70	3,248,561	1,278	212	4.10	1.9		61,681.26	210	4,531	13.61	10,939
	1921	131,863.72	8,056,660	9,955	67	1.10	1.6		67,251.51	3,674,286	1,349	227	4.15	1.8		63,333.74	228	4,910	12.90	11,532
	1922	154,936.08	11,303,704	10,493	93	1.26	1.4		80,732.27	4,332,772	1,415	261	4.87	1.9		66,739.71	229	5,135	14.52	12,137
	1923	185,916.79	16,180,621	11,050	122	1.40	1.1		86,984.66	5,250,246	1,429	306	5.07	1.6		78,535.26	240	5,410	13.00	12,719
	1924	201,346.25	18,394,354	11,022	139	1.52	1.1		97,707.78	5,790,680	1,440	336	5.68	1.7		77,792.76	243	5,672	13.72	12,705
	1925	212,278.18	20,241,874	11,155	151	1.60	1.1		104,712.88	6,360,546	1,451	365	6.01	1.6		82,174.72	207	5,703	14.40	12,813
Owen Sound—																				
	1916	16,003.61	225,620	1,386	....	....	7.1	6.4	23,724.21	388,717	435	....	.....	6.1	6.4	13,772.61	83	.....	.....	1,894
	1917	15,740.76	266,322	1,438	16	93	5.9	+15*	13,809.15	341,361	419	67	2.71	4.1	+15*	28,667.22	84	1,176	24.37	1,941
	1918	16,071.58	310,256	1,492	17	91	5.1		14,011.58	341,751	403	69	2.84	4.1		32,069.70	84	1,177	27.25	1,979
	1919	17,879.28	605,348	1,611	31	93	3.0		13,931.89	521,847	418	104	2.78	2.7		23,289.00	92	1,005	23.17	2,121
	1920	21,798.24	719,811	1,861	32	97	3.0		15,160.58	520,485	449	97	2.81	2.9		24,645.87	105	1,231	20.02	2,415
	1921	26,511.72	700,833	2,075	28	1.06	3.8		16,442.16	730,759	457	133	3.00	2.2		29,116.14	109	1,403	20.75	2,641
	1922	31,744.31	955,010	2,285	35	1.12	3.3		18,851.65	728,910	460	133	3.43	2.6		30,538.65	115	1,567	19.49	2,860
	1923	35,771.38	1,245,612	2,410	43	1.24	2.9		19,593.46	869,446	475	153	3.44	2.3		32,189.46	107	1,526	21.09	2,992
	1924	33,965.82	1,582,637	2,548	53	1.14	2.1		20,304.15	1,073,154	493	185	3.50	1.9		29,663.77	108	1,385	21.41	3,149
	1925	37,503.24	1,805,993	2,655	58	1.20	2.1		24,304.01	1,097,567	519	181	4.00	2.2		26,819.75	116	1,306	20.54	3,290

Peterborough—																				
1914	8,661.71	.....	2,692	.....	.....	.....	Flat	7,749.91	.....	507	.....	.....	.....	Flat	7,013.23	93	.....	.....	3,292
1915	27,998.24	.....	3,221	.....	79	.....		27,563.41	.....	602	.....	4.14	.....		30,185.83	113	.....	.....	3,936
1916	31,020.72	510,359	3,401	13	78	6.1		26,403.82	467,663	602	65	3.66	5.6		36,597.04	117	.....	.....	4,120
1917	40,043.65	973,937	4,152	22	88	4.1		26,601.65	613,865	671	80	3.49	4.3		46,235.49	122	2,871	16.10	4,945
1918	43,049.23	1,166,437	4,409	22	83	3.6		24,679.61	883,196	699	107	3.00	2.7		48,055.38	119	3,432	14.00	5,227
1919	46,282.34	1,378,472	4,257	27	91	3.3		27,616.40	1,207,218	652	164	3.53	2.2		38,930.06	119	2,317	16.80	5,028
1920	51,291.38	1,659,204	4,463	31	96	3.1		30,144.81	1,595,400	689	193	3.64	1.9		51,072.38	121	3,109	16.43	5,273
1921	59,506.10	2,027,601	4,663	36	1.06	2.9		35,364.67	1,964,887	729	225	4.04	1.8		76,195.98	129	4,772	15.97	5,521
1922	68,182.00	2,439,632	4,814	43	1.20	2.8		34,343.99	2,246,434	752	253	3.85	1.5		63,833.18	127	3,879	16.46	5,693
1923	75,853.54	2,919,306	4,966	49	1.27	2.6		40,522.25	2,396,945	743	269	4.54	1.7		71,549.20	124	4,261	16.79	5,833
1924	80,417.54	3,119,460	5,266	51	1.31	2.6		41,591.42	2,411,775	766	266	4.59	1.7		69,269.44	134	4,145	16.71	6,166
1925	86,940.36	3,459,943	5,487	54	1.35	2.5		49,882.92	2,486,909	802	264	5.30	2.0		66,498.04	131	4,032	16.46	6,420
Port Arthur—																				
1913	81,830.66	.....	2,409	.....	.....	.....	8	†	.....	500	.....	.....	.....	8	51,748.11	55	.....	.....	2,464
1914	38,097.65	.....	2,969	.....	.....	.....	+25*	32,933.91	.....	550	.....	.....	.....	+25*	92,804.49	55	.....	.....	3,574
1915	32,048.37	.....	2,800	.....	.....	.....		28,662.58	.....	550	.....	.....	.....		85,060.78	50	.....	.....	3,900
1916	31,152.52	.....	2,701	.....	.....	.....		27,439.63	.....	481	.....	.....	.....		96,913.51	46	.....	.....	3,228
1917	33,358.31	.....	2,783	.....	.....	.....		28,235.05	.....	503	.....	.....	.....		111,367.47	42	5,093	21.88	3,328
1918	37,216.29	1,157,382	2,807	34	1.11	3.2		31,612.57	919,826	535	147	5.07	3.4		142,118.26	42	6,967	20.39	3,384
1919	41,584.37	1,342,696	2,633	43	1.32	3.1		33,390.02	978,503	625	131	4.45	3.4		168,517.53	58	8,420	20.01	3,316
1920	45,432.34	1,641,294	2,960	45	1.28	2.8		32,165.55	1,078,290	590	152	4.54	3.0		178,529.32	59	8,983	19.57	3,609
1921	49,880.56	2,049,606	3,088	56	1.37	2.4		31,067.82	1,250,356	619	172	4.28	2.5		185,395.43	64	9,556	19.40	3,771
1922	52,356.36	2,544,274	3,153	68	1.40	2.1		34,267.89	1,458,218	630	194	4.57	2.4		228,365.08	80	11,796	19.36	3,863
1923	55,526.19	3,265,548	3,281	84	1.44	1.7		36,892.19	1,677,338	664	216	4.75	2.2		338,532.24	79	18,335	18.46	3,862
1924	65,709.88	4,097,699	3,389	104	1.67	1.6		42,658.99	1,987,016	663	356	5.50	2.1		420,440.79	78	20,852	20.11	4,130
1925	67,655.54	4,389,679	3,413	108	1.66	1.5		44,761.64	2,249,909	668	282	5.61	2.0		564,443.57	81	26,707	21.13	4,162
St. Catharines—																				
1914	2,013.48	53,572	833	.....	.....	3.7	7	412.75	22,843	92	.....	.....	1.9	7	12,742.98	20	.....	.....	945
1915	9,540.70	273,389	1,612	19	65	3.5		3,810.11	196,056	192	115	2.23	1.9		25,193.30	34	.....	.....	1,838
1916	16,419.57	591,765	2,410	24	68	2.8		5,925.49	318,877	247	121	2.25	1.5		40,688.67	48	.....	.....	2,705
1917	24,275.56	1,038,894	2,833	31	77	2.3		6,024.34	392,524	270	127	1.99	1.5		71,138.36	52	4,418	16.10	3,155
1918	30,187.05	1,448,273	3,022	40	84	2.0		6,028.41	374,447	279	113	1.83	1.6		94,632.33	53	4,873	19.41	3,454
1919	36,710.19	1,815,947	3,428	44	89	2.0		7,401.09	489,325	299	136	2.06	1.5		48,616.67	52	3,301	14.73	3,719
1920	46,123.30	2,899,265	3,703	65	1.04	1.6		8,930.44	627,664	338	155	2.20	1.4		60,203.07	69	3,799	15.85	4,110
1921	55,560.41	3,932,393	4,040	81	1.15	1.4		10,321.67	685,855	360	159	2.39	1.5		54,947.24	84	3,773	14.56	4,484
1922	59,603.93	4,565,984	4,341	88	1.15	1.3		11,409.66	824,900	398	173	2.39	1.4		66,583.84	93	4,057	16.40	4,832
1923	77,332.47	4,394,072	4,598	79	1.40	1.7		15,293.23	981,783	445	184	2.86	1.5		77,224.26	105	4,621	16.71	5,148
1924	89,008.31	5,380,069	4,851	95	1.57	1.6		17,302.65	1,126,451	481	203	3.11	1.5		65,642.90	106	4,242	15.48	5,438
1925	95,398.87	5,832,281	5,042	98	1.61	1.6		19,200.20	1,251,754	510	210	3.23	1.5		58,691.32	110	3,850	15.25	5,563

*Meter rental. †Domestic and commercial light not separated.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group I—CITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c	kw-hrs.		kw-hr.	$ c	cts.	cts.	$ c	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c			$ c.	
St. Thomas—																			
1912	7,596.01	.....	620	....	....	....	11	18,741.74	.....	300	....	....	....	11	14,761.30	60	.....	.....	980
1913	11,125.50	187,000	951	19	1.18	5.9		16,097.41	272,000	329	72	4.26	5.9	.....	36,550.26	70	.....	.....	1,350
1914	13,221.00	277,539	1,499	19	90	4.8		13,480.75	346,994	384	81	3.15	3.9		44,247.13	92	.....	.....	1,975
1915	16,517.37	460,103	1,903	23	81	3.6		13,442.48	504,679	434	102	2.73	2.7		44,780.45	101	.....	.....	2,438
1916	20,210.52	629,102	2,241	25	81	3.2		15,145.47	607,131	464	93	2.81	2.5		46,698.91	107	.....	.....	2,812
1917	22,620.72	759,512	2,524	27	79	3.0		14,843.27	600,317	472	107	2.64	2.5		44,977.52	112	2,349	19.15	3,108
1918	25,561.20	877,011	2,654	28	82	2.9		12,332.86	694,990	481	121	2.15	1.7		53,973.48	112	2,546	21.19	3,247
1919	29,904.22	1,001,693	3,073	27	81	2.9		14,958.16	796,838	504	132	2.47	1.9		54,035.16	112	2,754	19.62	3,689
1920	39,060.45	1,486,606	3,485	36	93	2.6		19,489.14	868,845	523	138	3.10	2.2		53,682.89	112	3,167	16.96	4,120
1921	41,410.99	1,749,059	3,355	43	1.03	2.4		21,113.52	983,369	547	150	3.22	2.1		50,755.91	110	3,300	15.38	4,012
1922	48,664.67	2,312,688	3,744	54	1.15	2.1		25,144.74	1,148,936	574	171	3.74	2.2		58,344.66	116	3,578	16.31	4,434
1923	61,460.88	3,196,742	3,911	68	1.30	1.9		27,924.54	1,379,900	593	193	3.92	2.0		73,951.69	112	3,773	19.60	4,616
1924	63,645.65	3,661,173	3,747	80	1.38	1.7		31,726.62	1,546,218	603	215	4.42	2.1		73,883.39	116	3,818	19.35	4,466
1925	70,086.24	4,059,317	3,838	89	1.54	1.7		39,937.34	1,688,468	626	229	5.41	2.3		72,709.18	115	3,685	19.73	4,579
Sarnia—																			
1917	25,655.32	385,770	2,150	15	99	6.6	6	18,724.77	405,824	439	75	3.55	4.4	5—4	33,693.36	58	1,014	33.23	2,647
1918	28,772.83	549,370	2,380	20	1.05	5.2		19,935.11	494,635	445	93	3.75	4.0		35,272.45	62	1,110	31.78	2,887
1919	33,920.44	720,871	2,681	22	1.05	4.7		22,668.63	534,075	492	91	3.84	4.2		68,714.03	70	2,065	33.28	3,243
1920	44,174.44	1,028,520	2,918	29	1.26	4.3		28,041.43	566,212	477	98	4.90	5.0		100,632.53	65	2,687	37.45	3,460
1921	51,857.64	1,473,021	3,591	34	1.20	3.5		29,269.89	841,088	546	127	4.47	3.5		90,166.93	79	2,816	22.02	4,216
1922	57,975.10	1,903,231	3,928	42	1.29	3.0		24,663.65	949,077	565	143	3.54	2.5		92,054.18	86	2,950	31.20	4,579
1923	69,562.83	2,591,212	3,923	55	1.47	2.6		31,650.47	1,071,813	558	160	4.72	2.9		99,326.63	79	3,024	32.84	4,560
1924	74,902.85	2,868,366	4,176	59	1.54	2.6		34,052.52	1,239,824	610	177	4.86	2.7		99,656.44	78	2,935	33.95	4,864
1925	82,579.61	3,473,809	4,264	69	1.63	2.4		35,927.54	1,421,690	588	198	5.00	2.5		97,691.02	75	2,920	33.45	4,927

Stratford—																			
1912	6,942.56	.....	640	....	90	....	12	14,661.16	.....	316	....	3.86	....	12	8,834.40	76	.....	.....	1,032
1913	11,550.71	.....	1,042	....	1.02	....	+25*	17,072.61	.....	367	....	4.15	....	+12*	14,272.59	92	.....	.....	1,501
1914	15,180.91	269,459	1,403	18	1.03	5.5		16,336.30	345,639	396	76	3.55	4.7		16,519.24	99	.....	.....	1,898
1915	16,967.58	388,200	1,724	21	90	4.4		14,766.75	400,680	439	79	2.92	3.7		15,415.78	104	.....	.....	2,267
1916	20,108.76	553,441	1,993	26	90	3.6		14,803.08	601,616	463	110	2.75	2.5		23,506.12	103	.....	.....	2,559
1917	26,614.85	831,496	2,492	31	99	3.2		16,385.81	613,108	388	120	3.21	2.6		27,846.16	112	1,167	23.86	2,992
1918	29,314.17	1,047,437	2,626	34	95	2.7		15,261.26	518,122	399	109	3.23	2.9		27,845.41	118	1,234	22.56	3,143
1919	35,342.84	1,380,776	2,898	40	1.02	2.6		17,330.26	636,710	408	130	4.53	2.7		26,420.07	124	1,250	21.14	3,430
1920	41,679.50	1,956,442	3,193	51	1.09	2.1		19,050.82	779,670	423	154	3.75	2.4		34,923.97	137	1,618	21.58	3,753
1921	50,918.45	2,646,048	3,414	63	1.24	1.9		19,459.85	828,518	455	152	3.56	2.3		33,036.65	146	1,702	19.41	4,015
1922	64,796.40	3,768,062	3,652	89	1.53	1.7		21,947.00	1,111,986	477	201	3.96	2.0		32,619.11	157	1,696	19.23	4,286
1923	86,303.19	5,891,038	3,875	126	1.85	1.4		26,090.64	1,201,838	499	200	4.35	2.1		25,519.47	143	1,413	18.06	4,514
1924	127,044.76	6,414,723	4,036	135	2.68	2.0		44,026.63	1,165,241	532	188	7.12	3.8		44,887.99	140	2,050	21.90	4,737
1925	127,658.77	6,761,816	4,056	139	2.62	1.9		48,167.70	1,056,958	549	160	7.31	4.5		51,270.65	140	2,142	30.52	4,745
Toronto—																			
1912	201,554.74	.....	11,441	....	....	....	8	†	.....	†	....	.....	....	12	225,451.55	518	.....	.....	11,959
1913	190,376.89	4,220,270	16,519	25	1.25	4.4	+25*	233,799.04	6,156,073	4,764	....	4.09	3.8	+25*	347,708.88	1,037	.....	.....	22,320
1914	289,645.45	6,240,882	23,181	27	1.22	4.5		305,534.31	7,683,589	6,276	116	4.61	3.9		483,681.15	1,494	.....	.....	30,951
1915	331,807.18	8,599,559	29,724	27	1.04	3.9		291,907.92	10,243,496	7,227	126	3.60	2.8		575,239.17	1,504	.....	.....	38,455
1916	225,181.19	11,250,291	34,347	29	89	3.1		272,243.06	11,491,577	7,406	131	3.10	2.4		612,918.32	1,707	.....	.....	43,460
1917	414,043.17	15,341,150	41,358	34	91	2.7		297,459.72	12,763,343	9,341	126	2.96	2.3		734,294.61	2,028	36,856	19.92	52,727
1918	451,824.59	18,068,947	42,558	36	89	2.5		294,653.18	13,025,770	9,113	117	2.66	2.2		907,886.95	2,034	46,159	19.66	53,705
1919	560,912.00	22,799,666	51,242	37	91	2.5		382,167.17	17,197,460	10,510	136	3.03	2.2		1,144,453.76	2,225	52,200	21.93	63,977
1920	729,364.33	33,567,358	57,685	51	1.11	2.2		507,285.14	22,452,782	11,307	171	3.87	2.2		1,158,639.12	2,390	57,000	20.33	71,382
1921	865,908.45	38,662,078	67,019	48	1.08	2.2		699,144.27	24,954,872	12,401	168	4.70	2.8		1,236,518.60	2,488	58,880	21.00	81,908
1922	1,073,539.05	51,689,146	76,925	59	1.24	2.1		852,286.95	30,402,527	13,684	198	5.55	2.7		1,368,884.30	2,659	60,615	22.58	93,328
‡1923	1,627,943.88	84,345,839	102040	79	1.52	1.9		1,147,555.45	44,149,870	15,702	250	6.51	2.6		1,669,930.02	2,596	71,469	23.37	120338
1924	1,942,998.85	103,362,265	110169	81	1.53	1.9		1,314,432.44	51,370,509	17,925	255	6.51	2.6		1,724,925.90	2,802	76,585	22.52	130896
1925	2,037,445.80	111,773,943	112797	83	1.50	1.8		1,534,495.77	61,471,134	19,029	268	6.72	2.5		2,143,079.39	3,001	87,288	24.28	134827
Toronto—Direct-current and 60-cycle service—**																			
1925	136,073.83	3,879,739	3,439	94	3.30	3.4		483,041.10	11,401,528	3,208	296	12.55	4.2		662,478.96	1,444	20,764	31.90	8,091

*Meter rental. †Domestic and commercial light not separated. ‡Toronto Power Company taken over.

**This,—with the exception of a relatively small D.C. power load,—is a special service not created by the Hydro-Electric Power Commission but acquired through the purchase of a privately owned company. The service has been continued at the request of the customers who preferred to retain the electrical apparatus installed for this special service, and has been continued at the rates prevailing before the service was acquired by the Commission.

NOTE.—The figures for power service for Toronto do not include street railway power, exhibition power and bulk supply to certain other municipalities for street lighting purposes.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group I—CITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Welland																			
1913	1,369.67	.....	408	....	....	....	8	558.46	.....	53	....	....	....	8	4,307.21	18	.....	.....	479
1914	4,411.20	117,328	492	22	82	3.7	+25*	1,676.38	64,449	53	100	2.64	2.6	+25*	8,305.71	23	.....	.....	568
1915	4,643.16	154,534	467	27	81	3.0		1,600.79	69,340	57	105	2.42	2.3		38,541.88	23	.....	.....	547
1916	4,800.06	154,706	536	26	79	3.1		1,580.48	94,582	75	141	2.40	1.7		78,184.81	24	.....	.....	635
1917	5,584.56	243,723	593	36	82	2.3		2,034.85	156,083	94	155	2.02	1.3		96,449.82	23	5,985	16.12	710
1918	7,662.93	316,947	767	38	93	2.4		2,593.74	218,721	120	170	2.02	1.1		93,972.63	28	.....	.....	.....
1919	11,262.98	642,963	985	54	95	1.7		3,678.46	329,736	145	190	2.11	1.1		60,784.43	33	4,282	14.20	1,163
1920	14,065.49	895,770	1,092	72	1.12	1.6		5,126.13	350,096	172	183	2.69	1.4		55,825.21	34	4,284	13.03	1,298
1921	18,307.67	1,291,322	1,324	81	1.15	1.4		5,955.83	444,103	211	175	2.35	1.3		43,112.95	44	4,192	10.28	1,579
1922	21,657.48	1,542,357	1,325	97	1.36	1.4		5,827.96	469,884	213	185	2.29	1.2		42,586.24	51	3,285	12.66	1,589
1923	26,285.40	1,696,274	1,440	98	1.52	1.5		7,698.72	471,395	259	151	2.47	1.6		31,693.68	56	1,583	20.02	1,755
1924	28,780.82	2,079,725	1,918	103	1.43	1.4		8,282.89	602,467	280	186	2.56	1.4		35,914.55	41	1,677	21.41	2,239
1925	40,447.16	2,755,082	2,020	119	1.71	1.4		17,900.49	916,103	383	230	4.50	1.9		41,033.69	79	1,980	20.79	2,482
Windsor																			
1914	3,143.41	.....	1,802	....	....	....	12	1,107.38	.....	257	....	....	....	8	9.77	10	.....	.....	2,069
1915	23,161.57	468,386	2,519	18	89	4.9		12,009.99	309,757	377	82	3.16	3.9		3,734.81	43	.....	.....	2,939
1916	35,565.79	726,442	3,180	21	1.04	4.9		16,831.60	465,683	439	95	3.44	3.6		7,370.82	66	.....	.....	3,685
1917	48,913.80	1,087,029	3,882	26	1.15	4.5		21,257.15	590,977	471	108	3.89	3.6		15,362.93	97	807	19.04	4,450
1918	60,080.51	1,422,096	4,415	27	1.13	4.2		21,751.80	626,579	484	108	3.75	3.5		27,574.13	101	1,205	22.88	5,000
1919	78,038.66	1,990,644	5,383	31	1.21	3.9		27,032.01	893,920	584	128	3.86	3.0		39,468.90	136	1,609	24.53	6,103
1920	144,209.01	4,496,116	8,700	53	1.71	3.2		75,244.64	2,340,661	1,220	216	7.20	3.2		156,928.21	273	5,549	28.28	10,193
1921	181,822.04	6,000,528	9,731	51	1.56	3.0		99,612.26	3,235,758	1,448	186	5.73	3.1		146,724.93	341	6,169	23.78	11,520
1922	210,050.86	8,197,159	10,450	68	1.73	2.6		103,421.01	3,799,633	1,472	217	5.90	2.7		199,445.92	321	6,958	28.64	12,243
1923	300,312.99	13,627,976	12,021	94	2.09	2.2		123,631.38	5,229,797	1,441	303	7.14	2.3		227,595.34	311	7,342	30.99	13,773

1924	323,851.35	17,494,259	11,263	125	2.32	1.9		141,192.25	6,007,751	1,473	341	8.07	2.4		198,701.35	335	7,020	28.30	13,071
1925	387,138.68	22,529,767	12,382	159	2.73	1.7		167,518.25	7,341,790	1,597	399	9.09	2.3		205,965.59	350	7,363	27.97	14,329
Woodstock—																				
1912	4,914.92	.....	464	.....	.....	.....	8	13,316.02	.....	265	.....	.....	.....	8	21,087.61	43	.....	.....	772
1913	6,495.02	100,000	636	17	1.08	6.5	+20*	12,942.32	298,000	282	77	3.95	5.2	+20*	20,262.52	55	.....	.....	973
1914	8,807.40	169,054	949	21	1.08	5.2		11,610.14	289,982	337	78	2.12	4.0		19,833.26	57	.....	.....	1,343
1915	10,472.14	230,297	1,099	20	88	4.5		11,718.95	371,787	360	90	2.80	3.1		20,742.18	62	.....	.....	1,521
1916	11,206.71	288,201	1,224	21	80	3.9		12,983.32	503,977	372	114	2.95	2.6		23,721.92	72	.....	.....	1,668
1917	12,216.48	341,160	1,363	22	79	3.6		12,573.08	554,660	387	122	2.76	2.3		23,191.47	66	2,130	.....	1,816
1918	13,901.00	423,453	1,418	25	82	3.3		11,087.25	480,092	369	108	2.50	2.3		24,020.63	68	1,427	16.83	1,855
1919	14,748.02	480,235	1,631	26	75	3.1		12,452.68	567,513	388	128	2.34	2.1		24,473.54	74	1,420	17.23	2,093
1920	22,542.71	923,186	1,850	44	1.08	2.4		14,832.22	720,766	400	153	3.14	2.1		27,048.49	77	1,682	16.08	2,237
1921	25,130.13	1,045,124	2,060	42	1.02	2.4		15,988.83	880,382	409	179	3.26	1.8		28,355.47	76	2,557	11.09	2,545
1922	32,422.51	1,619,099	2,209	63	1.27	2.0		19,033.09	970,453	423	194	3.81	2.0		30,539.85	79	1,976	15.46	2,711
1923	40,323.84	2,416,063	2,314	87	1.66	1.9		20,615.27	1,100,550	421	217	4.08	1.9		40,292.53	84	1,983	20.31	2,819
1924	47,519.61	2,892,769	2,409	102	1.68	1.6		22,608.94	1,237,879	428	242	4.43	1.8		42,582.35	86	2,048	20.79	2,923
1925	50,699.00	3,396,926	2,471	116	1.73	1.5		25,603.82	1,459,915	426	285	5.00	1.8		45,083.46	89	2,193	20.56	2,986

*Meter rental.

NOTE.—The above group of 21 municipalities utilizes about 80 per cent of the power distributed by the Commission to Ontario municipalities.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy for Domestic Service, for Commercial Light Service and for Power Service in Hydro Municipalities for Each Year Since the Inauguration of Service up to the Year 1925. Showing Growth in Number of Consumers, in Revenue and in Consumption, and Reductions in Net Cost per Kilowatt-Hour

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
									Group II—TOWNS of Population 2,000 or more											
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Alexandria—																				
	1922	4,527.07	68,417	221	26	1.71	6.6		4,350.98	50,916	88	46	4.12	8.5		7,528.43	11	143	52.64	320
	1923	5,155.02	69,304	217	26	1.98	7.4		4,592.49	59,014	95	51	4.02	7.7		9,411.13	13	208	45.24	325
	1924	5,464.25	68,103	228	26	2.05	7.9		4,826.62	60,008	98	52	4.17	8.0		11,312.53	15	239	47.33	341
	1925	5,992.14	92,800	246	33	2.11	6.4		4,808.87	55,572	93	49	4.20	8.5		15,609.69	19	375	41.64	358
Aylmer—																				
	1918	2,569.66	.....	392	.....	.....	.....	10	1,986.69	.....	112	.....	.....	.....	10	799.21	5	.....	.....	509
	1919	5,391.99	84,789	347	20	1.30	6.4	+10*	4,886.86	77,168	118	55	3.38	6.3	+10*	3,318.98	5	104	31.91	470
	1920	6,553.82	90,129	379	20	1.44	7.3		5,831.46	77,650	109	59	4.46	7.5		3,192.47	7	146	21.86	495
	1921	7,358.00	96,078	416	19	1.47	7.6		6,238.14	78,003	108	61	4.81	8.0		3,834.16	10	171	22.42	534
	1922	7,339.17	94,804	465	17	1.32	7.7		6,422.18	83,601	118	59	4.53	7.7		3,683.25	9	175	21.05	592
	1923	8,741.34	182,132	480	31	1.51	4.7		5,293.53	128,583	123	87	4.01	4.6		3,336.85	10	200	16.68	613
	1924	7,505.68	222,871	499	38	1.28	3.4		4,420.06	147,039	122	100	3.02	3.0		5,307.30	11	240	22.11	632
	1925	6,757.07	296,881	521	49	1.10	2.2		4,984.96	171,819	128	114	3.32	2.9		7,384.75	11	267	27.58	660
Barrie—																				
	1913	10,071.55	.....	563	.....	.....	.....	9	9,252.70	.....	200	.....	3.85	.....	9	3,390.29	13	.....	.....	776
	1914	11,149.49	152,095	651	20	1.54	7.3		9,464.64	138,948	200	58	3.93	6.8		3,712.24	13	.....	.....	864
	1915	11,087.68	147,307	843	18	1.24	7.1		9,572.91	177,000	252	65	3.50	5.4		4,567.76	14	.....	.....	1,109
	1916	11,907.10	204,420	896	20	1.14	5.8		10,635.67	189,409	257	63	3.50	5.6		6,918.33	18	.....	.....	1,171
	1917	11,232.68	242,297	942	22	1.02	4.6		8,750.24	185,095	253	61	2.86	4.8		7,978.72	19	310	25.74	1,214
	1918	12,456.76	278,882	956	24	1.08	4.4		7,365.45	178,954	258	58	2.40	4.1		9,296.34	20	340	27.34	1,234

1919	12,395.37	345,723	1,079	23	96	4.2		7,245.39	283,758	268	88	2.25	2.5		12,077.45	22	432	27.96	1,369
1920	14,459.88	534,517	1,279	35	94	2.7		7,245.01	315,778	280	94	2.16	2.3		11,398.66	23	439	25.96	1,582
1921	16,926.24	732,748	1,349	45	1.05	2.3		8,227.70	389,055	267	121	2.57	2.1		10,595.15	27	485	21.05	1,643
1922	19,647.34	976,997	1,517	57	1.14	2.0		9,191.01	460,320	286	139	2.77	2.0		10,471.50	29	376	27.85	1,932
1923	24,779.83	1,590,512	1,597	82	1.29	1.5		10,564.19	614,510	292	177	3.05	1.7		10,528.02	32	480	21.93	2,021
1924	27,201.66	1,720,079	1,645	88	1.40	1.6		12,034.21	600,463	297	170	3.41	2.0		12,730.21	33	602	21.15	1,975
1925	28,522.53	1,828,221	1,719	90	1.41	1.6		13,500.86	642,531	303	178	3.75	2.1		13,049.12	30	575	22.68	2,052
Brampton—																				
1912	3,004.66	.....	409	....	....	....	9	2,893.74	.....	104	....	....	....	9	3,531.34	12	.....	.....	525
1913	5,617.61	.....	643	....	....	....	+15*	3,986.65	.....	138	....	....	....	+15*	10,557.72	16	.....	.....	797
1914	6,798.89	142,178	627	18	89	4.9		4,055.99	101,751	174	55	2.17	4.0		10,658.33	21	.....	.....	822
1915	6,860.48	159,435	691	20	86	4.3		4,053.56	116,717	174	56	1.94	3.5		11,624.83	21	.....	.....	88
1916	6,660.66	165,435	722	20	79	4.0		4,013.51	153,542	175	73	1.92	2.6		12,922.72	24	.....	.....	921
1917	7,369.15	244,218	771	27	82	3.0		4,185.97	164,055	162	81	2.09	2.6		18,107.41	27	837	21.65	960
1918	7,942.88	272,601	807	28	83	2.9		4,228.03	171,836	153	91	2.24	2.2		19,161.03	30	712	26.91	990
1919	8,818.83	328,391	846	32	85	2.7		4,503.94	205,838	180	95	2.09	2.2		14,403.89	32	765	18.83	1,058
1920	9,746.87	416,246	896	39	91	2.3		5,246.44	254,418	182	116	2.40	2.1		14,628.02	35	813	17.99	1,113
1921	12,186.84	544,838	964	47	1.05	2.2		5,659.49	291,256	189	23	2.50	2.0		13,311.10	35	829	16.06	1,188
1922	14,393.19	739,206	1,033	60	1.16	1.9		6,127.54	328,439	193	141	2.65	1.9		16,247.37	43	926	17.55	1,269
1923	17,807.01	963,973	1,088	73	1.36	1.8		7,879.71	370,885	212	145	3.09	2.1		19,192.57	52	1,073	17.88	1,352
1924	19,981.44	1,188,064	1,168	88	1.48	1.7		8,331.81	353,471	212	138	3.27	2.3		20,401.74	50	1,003	20.34	1,430
1925	21,811.36	1,228,767	1,211	86	1.53	1.8		9,861.31	389,851	220	150	3.80	2.5		19,534.45	51	905	21.57	1,482
Brockville—																				
1916	12,897.12	144,913	965	.....	....	9.0	9	21,994.02	253,153	312	....	....	8.7	9	15,828.62	31	.....	.....	1,308
1917	14,507.95	152,066	1,018	13	1.22	9.5		22,907.56	246,940	378	59	5.54	9.3		30,744.84	49	631	48.72	1,445
1918	15,731.23	162,902	1,146	12	1.21	9.6		23,465.06	250,375	353	57	5.35	9.3		49,647.73	47	.....	.....	1,546
1919	18,510.68	234,923	1,339	15	1.15	7.9		22,816.26	310,515	370	70	5.14	7.3		37,013.69	56	902	41.04	1,765
1920	20,943.36	324,733	1,396	20	1.25	6.4		20,382.61	368,790	344	89	4.94	5.6		38,572.72	59	1,113	34.66	1,799
1921	27,780.61	382,226	1,542	21	1.50	7.3		24,960.63	399,529	350	95	5.94	6.2		43,864.40	65	1,210	36.25	1,957
1922	31,330.52	434,339	1,686	21	1.55	7.4		25,198.96	405,571	374	90	5.61	6.2		49,391.67	63	1,323	37.33	2,123
1923	35,622.98	516,382	1,838	23	1.61	6.8		26,034.58	418,744	376	93	5.77	6.2		56,620.78	64	1,688	33.54	2,278
1924	29,374.80	594,611	2,087	25	1.25	5.0		21,015.37	467,693	394	101	4.55	4.5		55,405.36	68	1,832	30.24	2,549
1925	28,349.67	744,048	2,130	29	1.12	3.9		18,624.07	485,434	394	103	3.94	3.8		47,778.92	66	1,614	29.59	2,590
Carleton Place—																				
1920	8,241.32	210,676	636	28	1.08	3.9	6	6,835.20	229,583	144	133	3.95	3.0	6	17,787.06	18	647	27.49	798
1921	11,854.98	296,188	664	37	1.49	4.0		7,974.78	193,141	150	107	4.43	4.1		20,531.28	13	709	28.96	827
1922	12,654.99	249,425	713	29	1.48	5.1		7,206.47	143,660	160	75	3.75	5.0		23,811.52	14	800	29.76	887
1923	13,249.12	270,913	755	29	1.46	4.8		7,671.08	157,775	168	78	3.80	4.8		22,900.01	17	771	29.70	940
1924	13,950.50	317,457	796	34	1.50	4.4		8,167.48	158,421	174	77	3.98	5.2		27,045.97	16	821	32.96	986
1925	14,828.63	349,801	827	36	1.52	4.2		8,687.09	161,118	177	77	4.14	5.4		28,423.97	14	785	36.19	1,018

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Collingwood—																			
1913	7,013.66	83,406	477	....	....	8.4	11	9,362.17	108,676	220	....	....	8.4	11	896.72	18	.....	.....	715
1914	7,857.86	103,598	554	16	1.27	7.6	+10*	7,555.54	123,276	232	46	2.78	6.1	+10*	5,165.39	21	.....	.....	807
1915	7,094.27	118,336	622	17	1.00	6.0		5,688.20	116,583	233	42	2.04	4.9		9,527.70	26	.....	.....	881
1916	8,320.44	162,464	714	20	1.04	5.1		6,213.86	163,956	243	58	2.18	3.8		23,152.41	33	....	.....	989
1917	8,734.98	243,070	835	26	94	3.6		5,398.59	189,485	236	66	1.99	2.8		38,989.24	41	1,558	25.04	1,112
1918	11,145.94	207,082	919	24	1.05	4.3		6,287.25	226,399	234	80	2.23	2.7		53,323.26	49	2,149	24.77	1,202
1919	11,510.41	431,071	1,007	37	95	2.7		6,080.21	272,538	235	97	2.17	2.2		32,037.22	50	1,498	21.39	1,292
1920	13,999.34	523,185	1,077	40	1.08	2.7		7,121.77	305,199	242	105	2.45	2.3		26,092.24	52	1,654	15.78	1,371
1921	16,194.56	626,471	1,138	43	1.19	2.7		8,511.75	310,447	246	105	2.88	2.7		18,710.63	53	853	21.94	437
1922	18,019.16	655,716	1,183	47	1.30	2.7		9,843.60	392,532	248	132	3.32	2.5		28,899.13	60	1,193	24.22	1,491
1923	19,139.43	785,397	1,230	53	1.29	2.4		8,457.52	273,316	254	89	2.77	3.0		32,987.40	59	1,270	25.88	1,543
1924	19,128.61	918,922	1,273	61	1.27	2.1		8,336.32	362,111	255	118	2.56	2.2		27,403.98	55	1,188	23.07	1,583
1925	18,995.07	1,001,450	1,290	65	1.24	1.9		10,072.62	398,389	255	130	3.29	2.5		22,788.52	54	1,010	22.56	1,599
Dundas—																			
1913	3,045.85	.....	377	....	....	....	10	4,193.27	.....	134	....	....	....	10	3,070.40	27	.....	.....	538
1914	5,349.24	92,168	520	19	99	5.8	+25*	4,198.64	119,947	153	69	2.44	3.5	+25*	4,305.96	30	.....	.....	703
1915	6,139.97	128,600	613	19	90	4.8		4,310.96	157,477	160	84	2.29	2.7		6,930.54	37	.....	.....	810
1916	6,925.46	146,710	673	19	89	4.8		4,714.78	179,151	168	91	2.39	2.6		10,915.58	35	.....	....	876
1917	8,335.64	217,654	783	25	95	3.8		4,190.60	104,950	175	75	2.04	2.7		10,284.87	38	659	15.61	996
1918	9,361.34	262,147	861	26	95	4.4		4,428.66	192,116	170	92	2.14	2.3		9,077.00	42	590	15.38	1,073
1919	10,447.60	255,119	631	34	1.40	4.1		5,111.72	213,941	145	123	2.77	2.3		13,861.02	38	839	16.52	814
1920	8,244.97	423,784	754	47	91	1.9		5,239.16	259,955	158	137	2.76	2.0		21,725.24	42	1,128	19.26	954
1921	11,047.75	426,368	848	42	1.09	2.6		6,174.18	276,662	170	136	3.03	2.2		21,717.63	50	1,074	20.22	1,068
1922	12,521.50	507,524	924	47	1.10	2.4		6,386.36	270,767	170	132	3.13	2.3		24,467.72	53	1,265	19.34	1,165
1923	15,046.86	667,581	949	58	1.23	2.4		6,862.82	282,006	165	142	3.46	2.4		24,542.12	51	1,286	19.08	1,165
1924	17,799.75	708,811	981	61	1.54	2.5		7,793.49	280,447	166	141	3.92	2.8		23,853.66	48	1,181	20.20	1,195
1925	17,047.86	856,399	1,015	71	1.42	2.0		8,012.12	289,202	177	140	3.89	2.8		20,699.76	48	1,195	17.32	1,240

Dunnville—																			
1918	3,200.84	26,019	143	.....	.....	.....	Flat	3,576.93	47,778	108	.....	.....	.....	Flat	641.00	7	49	.....	258
1919	2,540.80	62,366	171	30	1.24	4.1		5,352.52	128,280	134	80	3.33	4.2		4,649.29	15	182	25.55	320
1920	3,227.66	69,303	205	28	1.31	4.6		6,115.30	158,031	141	93	3.61	3.9		5,832.55	16	228	25.58	362
1921	3,982.33	88,049	242	30	1.37	4.5		6,971.57	192,158	142	113	4.09	3.6		5,881.01	17	233	25.24	401
1922	5,213.57	106,758	290	33	1.63	4.8		8,419.06	204,164	157	113	4.67	4.1		7,359.76	18	255	28.86	465
1923	5,884.65	127,856	347	30	1.41	4.6		7,952.73	224,045	162	115	4.09	3.5		10,252.41	23	331	30.97	532
1924	5,856.39	164,060	386	37	1.33	3.6		7,700.15	224,391	170	113	3.86	3.4		10,573.81	19	439	24.07	575
1925	5,816.53	172,984	421	36	1.20	3.3		8,416.77	249,391	179	119	4.03	3.4		11,291.21	21	436	25.90	621
Elmira—																			
1914	1,908.41	20,875	158	.....	.....	9.5	11.4	2,020.81	28,490	65	.....	.....	7.1	11.4	1,876.49	8	.....	.....	231
1915	2,059.11	27,576	185	13	1.00	7.5	+10*	1,674.44	28,368	85	32	1.85	5.9	+10*	2,801.33	10	.....	.....	280
1916	2,211.16	30,817	223	12	88	7.2		1,665.69	35,515	92	33	1.56	4.7		3,635.22	12	.....	.....	338
1917	2,383.62	38,918	238	14	84	6.1		1,854.61	47,159	91	43	1.70	3.9		3,613.47	13	162	22.31	342
1918	2,701.28	51,735	243	17	93	5.2		1,988.36	54,317	89	50	1.84	3.6		4,277.44	14	169	25.31	346
1919	3,206.49	68,574	269	21	98	4.7		2,207.99	68,820	79	73	2.33	3.2		4,621.96	13	196	23.58	361
1920	4,582.08	123,941	313	33	1.22	3.7		2,821.51	82,169	94	73	2.50	3.4		6,117.79	15	235	26.03	422
1921	5,990.36	191,037	348	46	1.43	3.1		3,082.01	95,700	98	81	2.62	3.2		8,020.20	22	416	19.28	468
1922	7,142.86	270,347	383	61	1.63	2.6		4,014.00	103,874	98	88	3.41	3.8		11,132.93	21	453	24.58	502
1923	8,686.57	363,357	407	74	1.78	2.3		4,414.87	124,086	108	95	3.40	3.5		12,359.39	22	483	25.58	537
1924	8,369.49	457,211	438	90	1.65	1.8		3,953.15	135,558	112	102	3.34	3.3		13,769.36	26	485	28.39	576
1925	8,785.27	550,046	457	102	1.63	1.6		4,260.03	152,625	109	115	3.21	2.8		13,282.55	21	511	26.01	587
Ford City—																			
1922	6,501.74	.....	912	.....	.....	.....		1,745.29	.....	112	.....	.....	.....		8,328.14	23	.....	.....	.....
1923	23,500.72	1,024,161	1,155	73	1.69	2.2		8,059.08	302,516	150	168	4.47	2.6		31,668.46	30	1,195	26.50	1,335
1924	35,396.27	1,738,509	1,670	102	2.09	2.0		10,570.87	436,544	170	227	5.50	2.4		35,605.01	26	1,252	28.44	1,866
1925	47,527.37	2,508,976	1,944	116	2.19	1.9		13,225.31	469,826	184	221	6.23	2.8		40,404.54	24	1,275	31.68	2,152
Goderich—																			
1914	7,197.00	83,805	400	.....	.....	8.6	9	4,196.49	79,874	155	.....	.....	5.3	9	1,240.73	10	.....	.....	565
1915	6,072.51	92,406	441	18	1.20	6.6		5,066.76	121,599	168	62	2.60	4.1		5,645.26	8	.....	.....	617
1916	7,086.32	108,654	511	19	1.24	6.5		5,253.15	98,221	159	50	2.68	5.4		5,498.56	19	.....	.....	679
1917	8,161.85	132,899	539	21	1.29	6.1		5,127.44	99,868	150	54	2.75	5.1		7,079.23	10	252	28.09	699
1918	7,980.21	133,723	566	20	1.20	5.9		4,663.62	86,241	147	48	2.61	5.4		12,485.34	16	428	29.17	729
1919	8,216.24	215,512	690	26	98	3.8		5,317.77	118,955	163	61	2.39	3.9		18,894.59	13	516	36.62	866
1920	10,687.31	203,717	793	21	1.12	5.2		6,367.10	152,382	179	71	2.96	4.2		16,550.96	17	403	41.07	989
1921	12,258.50	258,684	816	26	1.25	4.7		6,097.39	167,942	182	77	2.80	3.6		15,859.39	17	452	35.09	1,015
1922	13,932.54	240,383	916	23	1.34	5.8		6,775.78	175,075	187	79	3.05	3.8		15,156.13	14	393	38.57	1,117
1923	16,341.86	407,166	1,008	33	1.35	4.0		8,663.03	214,344	207	86	3.48	4.0		18,246.94	19	503	36.47	1,234
1924	16,425.61	489,825	1,181	37	1.25	3.4		8,030.31	229,420	225	89	3.10	3.5		23,049.22	22	780	29.55	1,428
1925	15,533.42	576,213	1,000	44	1.19	2.7		9,913.00	293,200	192	117	3.96	3.4		25,582.74	18	805	31.76	1,210

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Hanover—																				
	1918	3,981.55	29,694	335	....	....	....	12.5	3,403.10	47,384	92	....	....	....	12.5	8,034.96	9	169	.....	436
	1919	4,708.40	83,594	337	21	1.16	5.6		3,023.83	56,924	97	49	2.60	5.3		14,737.24	10	413	35.68	444
	1920	6,599.51	123,161	435	24	1.26	5.3		3,852.40	76,626	92	53	3.49	6.5		16,954.80	14	604	28.07	541
	1921	8,978.84	191,292	467	34	1.60	4.7		4,807.51	83,610	110	63	3.64	5.7		39,475.98	14	1,162	33.97	591
	1922	10,616.67	237,998	523	40	1.79	4.5		5,168.56	99,024	108	76	3.95	5.2		45,903.15	16	1,505	30.50	647
	1923	11,073.20	320,410	564	49	1.70	3.5		5,016.69	127,184	104	100	4.01	4.0		47,046.40	17	1,477	31.85	685
	1924	10,527.70	384,635	608	55	1.49	2.7		4,960.87	141,660	106	112	3.94	3.5		35,818.53	16	1,176	30.46	730
	1925	11,812.43	411,785	630	55	1.59	2.9		6,105.54	128,344	109	100	4.73	4.7		31,550.61	18	1,198	26.34	757
Hespeler—																				
	1913	2,189.00	.....	174	....	....	....	10	1,684.75	.....	76	....	....	....	10	5,044.30	11	.....	.....	261
	1914	2,635.41	34,848	229	14	1.09	7.6	+15*	1,934.75	35,979	85	37	2.00	5.4	+15*	6,116.27	13	.....	.....	327
	1915	2,787.48	39,580	272	11	90	7.0		2,334.15	39,657	90	38	2.22	5.9		9,017.58	14	.....	.....	376
	1916	3,011.73	54,239	277	17	92	5.5		2,012.28	44,900	84	43	1.93	4.5		11,177.71	12	.....	.....	273
	1917	3,679.79	66,932	314	19	1.04	5.5		2,389.80	53,306	86	52	2.18	4.5		10,166.33	11	394	25.80	409
	1918	3,835.53	77,373	336	19	98	4.9		2,024.34	49,635	83	48	1.19	4.0		9,186.68	13	357	25.73	432
	1919	4,286.70	92,959	374	21	96	4.6		2,194.16	68,184	84	68	2.18	3.2		6,554.78	11	299	21.92	469
	1920	5,626.85	137,540	442	26	1.06	4.1		2,414.32	69,459	89	65	2.26	3.5		8,162.54	13	410	19.90	544
	1921	6,648.35	178,741	480	31	1.15	3.7		2,803.97	87,965	95	74	2.46	3.2		7,239.45	17	387	18.71	592
	1922	8,011.51	235,605	545	38	1.30	3.4		3,324.81	102,091	103	94	2.79	3.2		10,230.23	19	498	20.54	667
	1923	9,891.17	331,625	587	47	1.26	2.2		3,506.05	111,833	102	91	2.86	3.1		13,876.75	18	548	25.28	707
	1924	9,866.44	410,632	611	57	1.37	2.4		3,650.37	132,883	107	105	2.90	2.8		17,685.25	18	636	27.81	736
	1925	10,144.76	485,307	628	64	1.34	2.1		3,903.59	135,684	104	107	3.08	2.9		18,847.37	20	665	28.34	720
Huntsville—																				
	1917	3,597.74	.....	270	....	....	....	10	1,265.03	.....	82	....	....	....	10	13,569.75	3	.....	.....	355
	1918	3,614.59	41,768	272	12	1.11	8.6		1,802.91	31,142	83	31	1.82	5.7		13,881.58	3	.....	.....	358
	1919	4,899.77	97,860	276	30	1.50	5.0		1,862.04	52,361	66	66	2.35	3.5		14,605.94	7	.....	.....	349

1920	6,953.49	141,862	335	35	1.73	4.9		3,233.63	57,880	93	52	2.89	5.6		15,311.98	6	832	18.40	434
1921	8,380.90	140,012	339	35	2.07	5.9		4,325.78	63,948	96	56	3.80	6.8		14,445.74	7	883	16.36	442
1922	8,645.00	151,560	384	33	1.88	5.7		4,920.30	73,504	98	63	4.18	6.7		14,359.07	6	883	16.26	488
1923	9,446.17	226,310	425	47	1.95	4.2		5,446.44	74,926	98	63	4.63	7.2		14,838.91	8	888	16.71	531
1924	8,783.84	205,239	440	40	1.69	4.2		4,903.33	81,648	100	69	4.13	6.0		14,862.01	8	912	16.28	548
1925	10,372.67	210,913	494	38	1.85	4.8		5,353.07	86,662	100	72	4.46	6.2		16,536.60	9	909	18.19	603
Ingersoll—																			
1912	3,073.73	.....	220	...	.....	.....	8	6,648.28	.....	142	...	.....	.....	8	14,430.66	38	.....	.....	440
1913	3,595.03	43,406	278	14	1.20	8.3	+25*	6,048.51	81,724	170	44	3.23	7.4	+25*	15,293.44	44	.....	.....	492
1914	5,085.32	68,342	416	12	1.22	7.5		6,359.72	106,689	194	46	2.32	5.9		12,818.27	48	.....	.....	658
1915	5,480.52	102,537	497	19	1.00	5.3		5,716.91	139,428	197	60	2.46	4.1		16,251.18	52	.....	.....	746
1916	6,857.94	127,449	590	20	1.05	5.4		6,540.51	176,757	206	73	2.70	3.7		20,380.90	51	.....	.....	847
1917	7,465.96	152,188	679	20	98	4.9		6,617.53	194,927	196	81	2.74	3.3		21,747.80	53	967	22.49	928
1918	7,622.97	160,226	716	19	91	4.7		5,560.92	164,341	187	71	2.42	3.3		21,413.08	45	994	21.54	948
1919	9,214.11	201,357	809	21	95	4.6		6,229.81	196,142	200	82	2.60	3.2		22,036.72	50	1,123	19.62	1,059
1920	11,307.12	319,520	936	28	1.01	3.5		6,419.44	267,649	220	101	2.43	2.4		23,666.00	55	1,289	18.35	1,211
1921	12,913.37	499,331	1,016	41	1.06	2.6		7,368.55	320,687	225	119	2.71	2.3		20,636.08	54	1,254	16.46	1,295
1922	16,254.07	732,590	1,090	58	1.28	2.2		8,918.23	390,485	232	142	3.25	2.3		21,449.98	52	1,197	17.92	1,374
1923	19,687.29	1,060,450	1,159	76	1.42	1.8		9,892.68	478,115	231	172	3.57	2.1		25,377.73	52	1,253	20.25	1,442
1924	23,120.72	1,251,240	1,261	86	1.59	1.8		10,499.86	477,840	348	166	3.65	2.2		26,585.38	50	1,201	21.47	1,559
1925	24,311.05	1,453,912	1,243	98	1.64	1.7		10,697.28	574,100	245	195	3.64	1.8		24,948.36	50	1,133	22.02	1,538
Kincardine—																			
1922	6,461.15	103,210	344	25	1.56	6.2		4,057.97	44,142	113	32	2.99	9.2		2,950.97	12	127	23.24	469
1923	8,953.34	206,333	378	45	1.97	4.3		4,829.19	37,720	103	30	3.90	12.8		6,007.67	17	187	32.12	498
1924	9,470.40	177,013	399	38	2.03	5.3		4,988.33	62,131	103	50	4.04	8.1		6,911.53	13	239	28.91	515
1925	9,701.70	178,003	432	36	1.94	5.4		6,146.88	41,423	116	32	4.68	14.6		7,006.69	16	250	28.03	564
Kingsville—																			
†1924	14,471.65	.....	539	...	.....	.....		10,878.69	.....	150	...	.....	.....		6,031.06	11	.....	.....	700
1925	11,991.33	228,543	551	35	1.83	5.2		7,807.01	196,618	155	107	1.53	3.9		4,477.83	14	164	27.34	720
Leamington—																			
†1924	24,190.62	.....	915	...	.....	.....		17,782.24	.....	182	...	.....	.....		7,666.61	22	.....	.....	1,119
1925	17,849.69	287,649	1,045	24	1.52	6.3		13,207.03	208,424	192	93	5.88	6.3		6,935.52	23	183	37.80	1,260

*Meter rental. †Fourteen months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Listowel—																				
	1917	2,500.80	54,842	243	19	86	4.6	10	3,168.19	51,233	125	34	2.11	6.2	10	3,385.58	12	112	30.23	380
	1918	3,820.77	65,119	256	21	1.27	5.8		2,820.74	58,248	128	38	1.85	4.8		7,180.07	13	233	30.81	397
	1919	4,311.53	89,975	332	23	1.08	4.8		2,971.08	71,343	135	44	1.91	4.2		10,922.17	18	281	38.86	485
	1920	5,657.29	137,168	377	30	1.25	4.1		3,884.08	102,600	132	65	2.62	4.0		13,143.78	20	363	36.21	529
	1921	8,190.77	214,353	458	39	1.49	3.8		4,700.32	141,059	142	83	2.76	3.3		12,982.05	18	382	33.98	618
	1922	9,584.04	250,128	495	44	1.67	3.8		5,702.40	138,475	141	82	3.35	4.1		11,307.49	19	357	31.67	655
	1923	10,337.16	308,432	540	47	1.74	3.3		5,658.00	143,711	143	83	3.29	3.9		11,003.39	23	366	30.06	706
	1924	9,201.01	379,065	570	57	1.38	2.4		4,719.75	159,775	140	94	2.78	3.0		10,649.15	20	369	28.86	730
	1925	9,174.81	468,001	595	67	1.31	2.0		5,003.83	199,415	146	116	2.91	2.5		10,183.71	20	332	30.67	761
Meaford—																				
	‡1924	13,042.58	.....	493	....	....	....		9,229.46	.....	121	....	....	....		3,750.41	11	.....	.....	625
	1925	10,545.73	175,753	516	29	1.74	6.0		7,326.77	103,291	122	71	5.02	7.1		4,929.63	12	171	28.88	650
Merritton—																				
	1921	6,010.43	185,000	603	24	83	3.2	Flat	1,238.58	65,121	58	94	1.78	1.9	Flat	3,203.78	5	156	20.54	666
	1922	6,163.42	241,041	623	33	84	2.5		1,519.78	66,864	58	96	2.18	2.3		2,977.95	5	143	20.82	686
	1923	7,141.86	465,670	580	67	1.02	1.5		1,885.15	119,120	55	195	2.85	1.5		4,668.90	4	251	18.60	639
	1924	7,907.99	444,615	590	63	1.13	1.8		1,667.74	56,494	55	86	2.53	2.9		9,594.88	4	427	22.47	649
	1925	9,094.40	464,416	594	65	1.28	2.0		2,364.56	93,459	55	141	3.58	2.5		9,375.00	4	439	21.36	653
Midland—																				
	1912	5,878.05	.....	420	....	....	....	9	5,878.05	.....	165	....	....	....	9	3,188.03	18	.....	.....	603
	1913	6,095.11	88,228	491	16	1.11	6.9		6,104.16	118,267	172	58	3.01	5.1		5,700.22	25	.....	.....	688
	1914	6,941.07	127,397	621	19	1.06	5.5		5,084.06	117,741	176	56	2.44	4.3		6,484.43	32	.....	.....	829
	1915	6,580.45	199,257	689	25	84	3.3		4,462.54	97,300	188	45	2.05	4.6		10,299.52	39	.....	.....	916
	1916	7,145.74	180,735	732	21	83	4.0		4,624.85	186,953	184	84	2.07	2.5		12,262.89	31	.....	.....	947
	1917	9,179.72	289,874	822	31	98	3.2		5,651.06	257,868	186	116	2.55	2.2		15,300.91	35	714	21.43	1,043

1918	10,341.29	366,760	937	34	98	2.8		6,149.35	264,733	195	115	2.69	2.3		24,529.03	38	1,160	21.14	1,170
1919	11,542.33	403,890	1,050	32	92	2.8		5,303.02	254,832	237	90	1.86	2.1		22,070.30	34	790	27.93	1,321
1920	16,362.07	584,357	1,091	45	1.25	2.8		7,435.12	275,534	191	120	3.24	1.7		18,060.43	40	1,245	14.51	1,322
1921	20,140.29	808,893	1,171	58	1.43	2.5		8,618.18	360,993	202	149	3.55	2.4		22,464.55	51	1,265	17.76	1,424
1922	22,913.75	837,623	1,163	60	1.64	2.7		9,754.04	475,708	215	191	3.91	2.1		31,240.54	55	1,621	19.27	1,433
1923	22,525.81	976,653	1,336	60	1.40	2.3		9,848.44	374,229	205	152	4.00	2.6		36,590.63	50	1,905	19.20	1,538
1924	21,188.50	1,166,166	1,385	71	1.30	1.8		8,687.61	520,195	211	208	3.44	1.7		68,222.92	55	3,238	21.07	1,651
1925	26,056.15	1,400,221	1,480	80	1.47	1.8		11,207.68	557,246	224	207	4.17	2.0		101,046.28	55	4,147	24.36	1,759
Mimico—																			
1913	2,021.06	.....	250	....	....	....	8	†	.....	†	....	....	....	8	795.49	5	.....	.....	255
1914	5,085.16	91,184	462	....	....	5.4	+25*	†	3,462	10	....	....	5.4	+25*	963.64	5	.....	.....	477
1915	5,748.44	105,884	609	17	90	5.4		346.49	6,551	17	40	2.14	5.3		1,042.11	3	.....	.....	619
1916	7,011.08	137,318	621	18	95	5.1		506.44	10,982	31	38	1.76	4.6		1,449.14	8	.....	.....	660
1917	7,400.73	177,916	704	21	93	4.2		883.24	19,361	39	46	2.10	4.6		2,750.59	11	133	20.68	754
1918	7,209.82	202,311	615	25	91	3.5		942.82	24,173	32	56	2.21	3.9		4,357.12	9	195	22.34	656
1919	8,759.21	281,185	703	33	1.04	3.1		1,061.76	29,770	34	73	2.60	3.6		4,189.20	9	192	21.82	746
1920	12,325.03	508,282	841	50	1.22	2.4		1,305.90	43,750	45	81	2.33	2.9		3,896.30	8	189	20.62	894
1921	13,068.97	653,445	927	59	1.17	2.0		2,008.37	75,460	66	95	2.54	2.7		3,823.58	9	209	18.29	1,002
1922	16,083.14	977,153	1,036	89	1.36	1.6		2,452.03	112,580	85	125	2.72	2.2		5,259.27	9	262	20.07	1,130
1923	23,008.62	1,467,605	1,194	103	1.60	1.5		3,837.91	171,744	98	146	3.26	2.2		6,711.56	11	292	22.90	1,303
1924	28,280.20	1,739,172	1,308	116	1.88	1.6		5,442.68	219,159	112	174	4.32	2.5		9,207.64	13	357	25.79	1,433
1925	30,071.86	2,057,193	1,369	128	1.87	1.5		6,446.78	254,775	114	188	4.75	2.5		10,649.62	15	378	28.17	1,498
New Toronto—																			
1914	653.50	11,947	100	....	....	7.0	8	.....	.....	4	....	....	7.0	8	.....	1	.....	.....	105
1915	1,416.10	19,520	153	....	....	5.5	+25*	.....	.....	8	....	....	5.5	+25*	2,140.36	2	.....	.....	163
1916	1,571.03	29,162	210	....	....	5.4		143.32	5,956	10	....	....	5.4		9,744.31	4	.....	.....	224
1917	2,451.49	46,080	320	14	77	5.3		566.42	7,680	22	40	2.95	7.4		30,726.27	8	1,554	19.77	350
1918	2,631.82	50,723	400	11	60	5.1		1,113.87	18,968	22	71	4.22	5.8		64,854.19	10	2,689	24.11	432
1919	4,009.94	94,392	473	18	77	4.3		3,143.60	78,720	41	205	8.19	4.0		79,353.15	14	3,250	24.41	528
1920	6,602.26	183,717	537	28	1.02	3.6		2,979.37	99,372	57	169	5.07	3.0		97,272.13	12	4,362	22.30	606
1921	6,731.42	314,718	631	42	89	2.1		3,798.61	199,688	73	256	4.87	1.9		66,294.41	14	3,399	19.50	718
1922	9,039.13	346,958	761	42	1.08	2.6		4,089.35	203,510	87	212	4.26	2.0		43,232.18	15	2,399	18.02	863
1923	13,350.62	620,622	829	63	1.34	2.1		6,176.34	280,063	99	226	5.19	2.2		66,486.92	18	2,795	23.78	946
1924	15,544.79	689,910	886	67	1.51	2.2		6,349.73	279,481	103	231	5.24	2.3		75,541.91	16	2,810	26.88	1,005
1925	16,565.24	853,584	978	76	1.48	1.9		6,405.95	277,551	106	221	5.11	2.3		93,619.03	19	3,273	28.59	1,103

*Meter rental. †Domestic and commercial light not separated.

‡Sixteen months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Orangeville—																				
	1917	1,641.42	22,895	144	13	95	7.2	10	1,903.38	32,805	82	33	1.93	5.8	10	2,902.60	4	133	22.58	230
	1918	1,891.77	30,456	155	17	1.05	6.2		2,081.03	44,300	90	42	2.01	4.6		3,197.89	5	97	32.96	250
	1919	2,390.39	39,464	179	19	1.11	6.0		2,352.35	62,441	97	54	2.02	3.8		3,797.70	7	141	26.93	283
	1920	2,891.19	49,625	199	21	1.21	5.8		2,852.54	47,302	94	42	2.53	6.0		4,127.67	10	208	19.84	303
	1921	3,660.49	63,990	221	24	1.38	5.7		3,707.47	76,793	95	67	3.25	4.8		4,211.74	10	160	26.32	326
	1922	4,207.55	75,131	265	26	1.44	5.6		4,231.79	78,433	101	67	3.60	5.4		5,213.52	12	230	22.67	378
	1923	5,162.41	101,046	294	29	1.46	5.1		5,015.83	98,303	118	69	3.54	5.1		5,956.94	18	252	23.64	430
	1924	5,462.28	110,469	339	29	1.44	5.0		4,456.28	101,759	123	71	3.09	4.4		6,442.37	20	276	23.30	482
	1925	6,320.01	169,247	393	38	1.44	3.8		5,577.54	147,675	127	98	3.72	3.8		7,107.52	20	313	22.70	540
Paris—																				
	1914	4,766.23	65,037	354	....	....	....	7	2,778.09	65,108	142	....	....	4.3	8	1,419.90	1	.....	.....	497
	1915	5,071.54	87,239	477	17	1.01	5.8	+10*	4,063.03	100,259	150	57	2.32	4.1	+20*	6,328.23	4	.....	.....	631
	1916	5,877.57	127,382	552	21	96	4.6		3,805.95	96,750	150	53	2.11	3.9		8,974.66	4	.....	.....	706
	1917	6,620.91	155,986	581	23	98	4.2		4,303.71	105,150	161	56	2.31	4.0		8,828.42	5	416	21.22	747
	1918	7,839.11	155,406	625	21	1.08	5.0		4,339.77	86,904	162	44	2.23	4.9		12,951.24	8	556	23.29	795
	1919	7,447.39	237,276	663	30	94	3.1		4,436.78	90,539	168	45	2.20	4.9		14,226.43	12	579	24.57	843
	1920	7,696.27	237,103	757	26	85	3.2		4,411.23	84,538	182	41	2.02	5.0		16,414.88	13	805	20.39	952
	1921	9,368.93	366,497	875	35	90	2.5		4,532.48	173,264	188	77	2.01	2.6		16,844.82	18	930	18.11	1,081
	1922	11,791.12	518,536	884	49	1.12	2.3		4,670.02	184,961	170	100	2.24	2.2		15,743.55	17	739	21.30	1,071
	1923	14,594.85	781,218	927	70	1.31	1.8		5,202.93	231,434	173	111	2.50	2.2		15,858.96	16	710	22.47	1,116
	1924	16,280.06	917,315	961	81	1.44	1.8		5,994.11	248,086	179	117	2.84	2.4		15,705.45	21	726	21.63	1,161
	1925	17,526.95	1,057,929	996	90	1.49	1.7		6,380.94	252,777	183	116	2.94	2.5		17,640.67	22	845	20.88	1,201
Penetang—																				
	1912	1,676.26	.....	101	....	....	....	9	3,836.30	.....	87	....	....	....	9	2,207.51	13	.....	.....	208
	1913	1,989.80	27,199	128	19	1.44	7.3		4,511.16	58,111	91	55	4.23	7.7		8,775.95	15	.....	.....	234
	1914	1,936.73	35,163	153	21	1.15	5.5		3,064.83	66,489	100	58	2.68	4.6		8,001.69	15	.....	.....	268

1915	2,050.69	42,483	174	22	1.04	4.8		2,676.60	78,657	102	65	2.21	3.4		10,048.08	15	.....	.....	291
1916	2,317.37	49,242	189	23	1.06	4.7		2,706.74	83,448	95	71	2.30	3.2		11,650.03	16	.....	.....	290
1917	2,486.82	62,546	199	27	1.07	4.0		2,677.81	80,783	93	72	2.38	3.3		10,234.73	14	476	21.50	306
1918	2,855.29	76,516	215	30	1.15	3.7		2,363.45	71,085	95	63	2.09	3.3		9,701.55	14	350	27.71	324
1919	3,074.74	83,950	263	27	97	3.6		2,874.63	94,491	107	74	2.24	3.0		15,438.43	19	681	22.67	389
1920	4,971.07	116,449	328	28	1.26	4.5		3,340.35	119,686	91	110	3.06	2.8		22,164.67	25	934	23.73	444
1921	6,714.63	143,891	375	32	1.50	4.7		3,998.95	96,932	89	91	3.56	3.9		19,645.20	28	581	33.81	492
1922	7,403.45	189,289	406	40	1.58	3.9		3,772.70	86,351	94	79	3.46	4.4		19,829.56	30	782	25.36	530
1923	7,858.45	199,709	438	38	1.50	3.9		4,003.70	98,826	99	83	3.37	4.1		15,177.84	33	706	21.50	570
1924	6,457.69	219,484	466	40	1.19	3.0		2,997.54	106,703	99	90	2.52	2.8		11,220.44	26	442	25.36	591
1925	5,951.17	249,410	484	44	1.04	2.4		2,839.52	120,652	100	101	2.38	2.3		11,709.16	33	450	26.04	617
Perth—																				
1919	8,477.47	137,658	479	24	1.47	6.2	8	6,748.11	143,305	157	76	3.58	4.7	8	8,550.93	15	250	34.20	651
1920	10,216.95	218,792	564	32	1.51	4.7		7,025.19	122,988	166	62	3.53	5.7		15,648.27	19	494	31.68	749
1921	12,485.61	256,470	610	35	1.71	4.9		8,879.44	142,086	174	68	4.25	6.2		18,021.42	19	515	34.99	803
1922	13,682.49	262,021	645	35	1.82	5.2		9,091.75	151,580	180	71	4.28	6.0		16,755.30	19	463	36.19	844
1923	14,352.84	312,102	681	38	1.76	4.6		9,493.91	165,466	183	75	4.32	5.7		14,264.45	19	465	30.68	883
1924	12,889.76	364,707	714	44	1.54	3.5		7,756.53	206,118	183	94	3.53	3.8		14,175.91	19	441	32.12	916
1925	12,684.68	432,211	733	50	1.46	2.9		8,949.96	202,022	185	92	4.05	4.4		15,318.50	22	477	32.09	940
Petrolia—																				
1917	3,346.54	54,138	292	15	95	6.1	14	3,837.48	61,972	150	34	2.13	6.2	14	6,666.29	34	216	30.86	476
1918	4,096.58	64,342	315	17	1.12	6.3	+20*	4,138.05	64,510	158	34	2.23	6.4	+20*	11,491.46	40	345	33.30	513
1919	5,024.22	88,243	367	20	1.14	5.7		4,761.37	81,003	163	41	2.43	5.9		16,712.15	53	497	33.62	583
1920	6,034.68	112,806	427	22	1.18	5.3		5,447.61	94,755	176	45	2.58	5.7		19,193.71	59	581	33.04	662
1921	7,786.04	151,611	503	25	1.29	5.1		6,246.63	105,872	187	47	2.78	5.9		21,483.70	61	664	32.31	751
1922	7,797.98	164,276	531	26	1.26	4.8		6,108.86	121,397	192	54	2.69	5.0		19,958.48	68	684	29.18	791
1923	7,555.96	210,263	552	31	1.14	3.5		5,170.26	131,003	187	58	2.34	3.9		23,303.44	67	884	26.36	806
1924	7,856.97	275,557	581	40	1.15	2.9		5,374.97	159,476	189	71	2.37	3.3		29,546.52	66	887	33.34	836
1925	9,365.75	361,019	607	49	1.28	2.5		6,424.24	175,717	191	77	2.80	3.6		29,710.33	64	891	33.31	862
Picton—																				
1919	.....	.....	604	.....	.....	.....	12.5	.....	.....	75	.....	.....	.....	12.5	1,239.91	26	52	23.84	705
1920	9,915.08	123,499	657	16	1.26	8.0		9,480.61	121,838	122	46	3.56	7.8		9,477.94	32	303	31.28	811
1921	11,840.43	142,582	698	17	1.41	8.3		9,641.61	112,546	156	60	5.15	8.6		12,162.97	31	343	35.46	885
1922	11,294.43	177,900	745	21	1.30	6.3		8,540.27	141,822	187	69	4.16	6.0		10,333.64	36	322	32.09	968
1923	11,817.03	261,212	777	28	1.27	4.5		7,001.42	147,820	168	73	3.47	4.7		7,680.07	43	392	19.59	988
1924	11,285.18	335,420	816	35	1.18	3.4		5,667.16	162,560	187	76	2.65	3.5		9,149.20	41	397	23.05	1,044
1925	12,439.04	442,319	845	44	1.25	2.8		5,919.57	179,534	183	81	2.67	3.3		9,148.84	45	418	21.86	1,073

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Port Colborne—																				
	1920	4,301.69	101,020	465	25	1.00	4.2	10	3,082.14	89,448	132	80	2.25	3.5	4	2,718.09	13	140	19.45	610
	1921	8,220.47	164,365	579	24	1.18	5.0		5,125.80	140,397	151	79	2.83	3.6		4,381.18	17	181	24.20	747
	1922	9,496.22	246,059	608	34	1.33	3.9		4,990.40	159,052	155	87	2.72	3.1		7,602.88	13	275	27.65	776
	1923	11,719.01	422,793	695	51	1.41	2.8		5,524.34	236,224	175	112	2.63	2.3		4,199.73	14	185	22.70	884
	1924	13,171.21	613,735	852	66	1.42	2.2		6,053.01	245,085	186	113	2.79	2.5		6,205.19	17	228	27.21	1,055
	1925	17,488.49	997,021	1,011	82	1.44	1.7		7,560.29	382,231	191	167	3.30	1.9		8,449.69	17	328	25.76	1,219
Prescott—																				
	1914	4,868.75	.....	342	....	....	....	9	3,600.00	.....	122	....	....	....	9	1,099.27	10	.....	.....	474
	1915	4,058.14	67,130	369	16	95	6.0		3,033.62	62,647	145	39	1.89	4.8		3,431.45	11	.....	.....	525
	1916	4,186.96	63,304	380	15	93	6.6		3,611.95	71,794	133	43	2.16	5.0		4,141.90	22	.....	.....	525
	1917	4,865.40	79,202	381	17	1.06	6.1		3,999.55	88,386	134	55	2.49	4.5		5,010.65	14	232	21.60	529
	1918	4,783.96	79,573	414	16	1.00	6.0		3,663.18	87,224	134	54	2.27	4.2		5,595.29	14	257	21.77	562
	1919	5,354.77	96,876	524	19	1.05	5.5		3,556.77	69,093	126	46	2.35	5.1		4,946.97	18	243	20.36	568
	1920	5,952.58	113,550	456	21	1.09	5.2		4,043.40	81,938	136	50	2.48	4.9		5,206.91	21	257	20.26	613
	1921	7,851.66	122,369	466	22	1.40	6.4		4,730.49	89,896	133	56	2.96	5.3		5,721.94	18	270	22.19	617
	1922	8,954.07	152,011	470	27	1.59	5.9		5,196.38	103,430	136	64	3.23	5.0		6,481.29	21	336	19.28	627
	1923	8,617.09	176,463	473	31	1.51	4.9		4,947.78	111,852	147	63	2.80	4.4		6,360.59	20	254	25.08	640
	1924	6,819.17	219,600	502	37	1.16	3.1		4,048.82	134,030	144	77	2.33	3.0		6,239.03	22	268	23.26	668
	1925	7,192.50	320,071	544	51	1.15	2.3		4,332.06	171,558	141	100	2.53	2.5		7,494.03	23	310	24.17	708
Preston—																				
	1912	4,234.68	.....	341	....	....	....	9	5,237.99	.....	131	....	....	....	9	15,478.14	21	.....	.....	492
	1913	5,477.10	83,852	526	16	1.05	6.5	+20*	5,366.77	103,000	151	61	3.18	5.2	+20*	21,017.68	28	.....	.....	705
	1914	6,520.39	108,257	629	14	90	6.0		5,011.15	106,675	165	56	2.64	4.7		21,975.26	29	.....	.....	823
	1915	6,615.91	129,896	714	16	82	6.1		4,488.76	118,756	174	58	2.21	3.8		21,698.34	30	.....	.....	918

1916	7,341.15	186,361	785	21	82	3.9		4,779.76	155,325	182	72	2.24	3.1		22,624.37	34	.....	.....	1,001
1917	8,956.89	215,302	843	22	91	4.2		5,733.82	159,885	186	72	2.60	3.5		24,569.60	35	1,353	18.16	1,064
1918	9,090.16	254,288	871	24	88	3.5		4,981.29	158,257	190	70	2.20	3.1		23,016.09	37	1,235	18.63	1,098
1919	10,345.24	302,252	935	27	92	3.4		6,320.08	227,636	193	97	2.73	2.8		27,339.13	40	1,505	18.17	1,168
1920	11,667.41	411,997	1,010	34	96	2.8		7,902.05	287,866	193	124	3.41	2.7		29,895.21	41	1,902	15.72	1,244
1921	15,234.56	472,870	1,074	37	1.10	3.2		8,008.17	311,846	196	133	3.40	2.6		32,165.77	42	1,755	18.33	1,312
1922	19,038.45	803,177	1,164	60	1.42	2.4		9,203.81	365,412	203	153	3.85	2.5		38,677.75	53	2,116	18.28	1,420
1923	24,540.48	1,181,121	1,212	81	1.68	2.0		11,579.10	456,108	202	188	4.77	2.5		41,981.43	53	1,854	22.64	1,467
1924	28,958.51	1,434,929	1,295	95	1.92	2.0		14,326.44	603,530	205	246	5.85	2.4		47,734.22	47	1,780	26.82	1,547
1925	31,274.67	1,680,417	1,406	99	1.85	1.9		15,311.19	713,098	209	284	6.10	2.1		50,352.06	50	1,870	26.92	1,664
Riverside—																				
1922	3,298.22	.....	376	.....	.....	.....		320.09	.....	14	.....	.....	.....		312.30	2	.....	.....	392
1923	14,832.01	533,595	492	90	2.51	2.7		1,430.38	25,341	21	100	5.67	5.6		1,490.49	5	66	24.09	518
1924	21,863.35	712,191	679	101	3.11	3.1		2,097.49	43,624	27	151	7.28	4.8		2,964.82	5	96	30.88	711
1925	27,694.58	929,954	727	110	3.28	3.0		5,952.55	84,939	39	214	5.03	7.0		4,085.62	6	119	34.33	772
St. Marys																				
1912	4,967.16	.....	240	.....	.....	.....	9	4,069.20	.....	143	.....	.....	.....	9	6,001.30	20	.....	.....	402
1913	3,815.77	44,801	396	12	1.00	8.5	+15*	4,553.73	62,486	160	34	2.50	7.3	+15*	8,221.72	29	.....	.....	588
1914	4,614.95	67,375	454	13	90	6.7		4,733.33	75,257	161	39	2.46	6.3		10,610.00	30	.....	.....	645
1915	5,073.97	72,819	528	12	86	6.9		4,222.53	75,644	151	40	2.25	5.5		8,739.87	33	.....	.....	712
1916	5,020.33	127,274	563	19	77	3.9		3,161.26	79,768	161	42	1.69	4.0		9,266.74	28	.....	.....	752
1917	5,552.22	140,001	583	20	81	4.0		3,052.62	87,774	161	45	1.58	3.5		8,814.71	30	472	18.67	774
1918	6,341.15	173,316	606	24	88	3.6		2,973.06	86,665	180	42	1.45	3.4		8,510.57	34	426	19.97	820
1919	8,046.60	233,881	728	27	92	3.4		3,526.28	133,805	151	74	1.95	2.6		8,996.31	32	487	18.47	911
1920	9,598.64	306,916	759	34	1.05	3.1		4,593.72	154,624	151	85	2.53	3.0		15,497.27	40	671	23.10	950
1921	12,479.26	406,040	811	42	1.28	3.1		5,952.89	178,536	153	97	3.24	3.3		22,885.85	42	856	26.73	1,006
1922	15,043.43	517,681	839	52	1.51	2.9		6,097.33	173,918	198	83	2.90	3.5		21,805.60	41	844	25.83	1,078
1923	16,151.56	650,071	874	61	1.54	2.4		6,372.72	189,635	198	79	2.68	3.3		16,812.86	42	707	23.78	1,114
1924	16,448.62	747,687	904	70	1.54	2.2		6,403.59	196,960	200	82	2.68	3.3		16,834.65	44	711	23.68	1,148
1925	17,453.33	852,743	928	76	1.56	2.0		7,110.77	218,975	204	89	2.90	3.2		18,383.26	42	770	23.87	1,174
Sandwich—																				
†1924	39,260.85	.....	1,596	.....	.....	.....		6,909.99	.....	106	.....	.....	.....		5,254.85	17	.....	.....	1,719
1925	65,714.26	3,410,837	1,898	163	3.13	1.9		12,432.37	406,723	120	300	9.17	3.1		6,859.64	19	267	25.69	2,037

*Meter rental.
†Nine months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality / Year	Domestic service							Commercial light service							Power service					Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower		
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.		
Simcoe—																				
1915	351.67	5,227	35	....	....	6.7	None	1,386.89	26,852	61	....	....	5.1	None	766.42	8	.....	.....		153
1916	1,857.61	13,328	57	....	....	6.5		2,292.28	46,254	84	53	2.63	5.0		1,386.33	12	.....	.....		198
1917	1,346.19	25,468	79	31	1.65	5.3		3,054.71	71,756	103	64	2.74	4.3		1,819.98	16	89	20.45	.....	
1918	1,544.94	29,766	103	27	1.41	5.1		3,134.81	75,588	111	59	2.44	4.1		2,012.87	16	97	20.75		230
1919	2,237.23	40,838	134	25	1.40	5.5		4,431.49	96,254	126	62	2.93	4.7		2,766.80	80	134	20.65		278
1920	2,960.86	63,962	176	30	1.40	4.6		5,036.58	131,406	136	80	3.09	3.8		2,856.90	20	155	18.43		332
1921	3,446.47	95,067	222	36	1.28	3.6		4,967.07	170,629	154	92	2.69	2.9		4,130.39	21	232	17.80		397
1922	4,194.50	160,517	277	54	1.40	2.6		5,631.93	216,105	181	108	2.81	2.6		6,160.26	24	314	19.62		482
1923	4,973.09	205,303	339	50	1.22	2.4		6,398.76	282,749	195	120	2.73	2.3		8,435.28	24	335	25.17		558
1924	6,668.31	315,844	454	66	1.40	2.1		8,184.06	391,682	208	161	3.38	2.1		10,151.40	26	377	26.91		688
1925	7,990.58	399,404	570	65	1.30	2.0		10,785.28	519,953	213	206	4.27	2.1		13,271.75	27	463	28.67		810
Smiths Falls																				
1919	12,798.23	303,116	1,017	25	1.05	4.2	8	8,267.12	216,517	226	80	3.05	3.8	8	12,127.54	28	438	27.69		1,271
1920	19,399.20	.....	1,121	....	....	....		11,655.03	.....	240	....	....	....		22,392.75	31	668	33.50		1,394
1921	24,285.20	448,540	1,162	32	1.74	5.4		12,264.33	244,781	232	88	4.41	5.2		25,304.04	37	795	31.83		1,431
1922	24,402.79	513,494	1,294	35	1.66	4.7		14,260.12	228,143	245	78	4.99	6.2		25,074.49	36	787	31.86		1,575
1923	27,991.85	611,553	1,323	38	1.76	4.5		13,961.93	284,213	247	95	4.71	4.9		27,656.52	36	833	33.32		1,606
1924	28,677.50	665,440	1,393	41	1.76	4.3		14,495.01	284,211	247	96	4.89	5.1		23,393.41	40	742	31.54		1,680
1925	29,979.97	767,409	1,479	44	1.74	3.9		15,096.83	331,536	243	112	5.10	4.6		17,617.28	41	555	31.72		1,763
Strathroy—																				
1915	3,380.78	36,200	233	....	....	9.3	12	4,701.76	50,469	147	....	....	9.3	12	700.49	5	.....	.....		385
1916	3,318.45	51,197	314	16	1.01	6.5	+25*	3,817.38	66,325	152	37	2.12	5.8	+25*	2,927.36	8	.....	.....		474
1917	4,355.25	71,509	375	17	1.05	6.1		3,554.88	62,505	153	34	1.94	5.7		4,138.79	11	175	23.65		539
1918	4,926.25	106,921	381	23	1.08	4.6		3,588.67	73,822	142	41	2.02	4.8		7,447.74	12	727	10.24		535
1919	5,589.48	112,946	417	23	1.12	4.9		4,228.41	89,732	147	51	2.40	4.7		7,064.29	13	258	27.38		577
1920	6,891.04	155,682	479	27	1.20	4.4		5,037.74	115,923	159	61	2.64	4.3		11,192.48	22	502	22.29		660

1921	7,927.50	205,236	537	32	1.23	3.9		5,436.85	122,041	165	62	2.75	4.4		11,655.19	23	442	26.37	725
1922	9,019.42	259,236	617	37	1.30	3.5		5,685.75	153,162	164	77	2.88	3.7		11,677.99	23	441	26.48	804
1923	10,366.64	338,245	650	44	1.33	3.0		5,985.14	172,329	173	83	2.88	3.4		12,460.15	24	469	26.56	847
1924	10,299.07	462,862	681	58	1.29	2.2		5,404.58	189,298	165	93	2.66	2.9		12,195.00	26	590	20.66	872
1925	10,833.36	570,093	701	68	1.28	1.9		6,341.22	218,220	162	112	3.27	2.9		12,453.27	26	607	20.51	889
Thorold—																			
1922	12,100.76	558,497	985	47	1.02	2.2		4,986.80	234,313	172	113	2.41	2.1		2,590.78	5	89	29.51	1,162
1923	13,781.50	720,435	1,026	58	1.11	1.9		5,453.59	344,467	178	161	2.55	1.6		3,476.54	9	144	24.14	1,213
1924	15,833.36	699,907	1,086	55	1.25	2.3		5,702.15	345,837	181	161	2.65	1.6		7,048.11	8	309	22.81	1,275
1925	17,346.13	985,602	1,121	71	1.31	1.8		6,216.46	314,774	177	147	2.89	1.9		6,394.25	7	306	20.89	1,305
Tillsonburg—																			
1912	3,233.92	.....	200	....	....	....	11	3,350.91	.....	128	....	....	....	11	3,283.75	6	.....	.....	334
1913	2,796.57	29,115	254	10	1.03	9.6	+25*	4,667.38	66,049	143	41	2.87	7.0	+25*	4,763.15	17	.....	.....	414
1914	3,367.74	45,937	300	14	1.02	7.3		4,579.37	70,265	160	38	2.52	6.5		6,303.09	16	.....	.....	476
1915	3,203.51	55,346	348	14	83	5.7		4,236.42	74,564	161	38	2.19	5.7		5,619.15	15	.....	.....	524
1916	4,009.67	72,975	375	18	1.02	5.5		4,493.41	95,326	188	46	2.14	4.7		5,692.05	17	.....	.....	580
1917	5,237.69	97,606	400	21	1.13	5.4		4,758.14	96,044	165	45	2.25	5.0		7,935.07	20	451	17.59	585
1918	4,534.89	77,751	407	16	93	5.8		5,377.01	104,830	166	53	2.70	5.1		16,717.31	22	532	31.42	595
1919	4,971.07	110,613	441	21	94	4.5		5,573.12	136,175	178	64	2.61	4.1		23,917.76	22	781	30.63	641
1920	6,417.45	159,319	480	28	1.16	4.0		6,077.79	151,422	178	71	2.84	4.0		18,378.45	19	753	24.41	677
1921	7,160.17	178,122	527	28	1.13	4.0		6,679.06	174,255	189	77	2.94	3.8		10,084.24	19	536	18.81	735
1922	7,980.94	213,716	566	32	1.22	3.7		7,177.19	163,421	196	71	4.11	4.4		9,916.25	22	514	19.29	784
1923	8,947.95	288,605	633	38	1.18	3.1		7,538.05	205,886	172	99	3.65	3.6		13,045.34	24	567	23.02	829
1924	9,768.69	410,471	667	52	1.25	2.4		7,375.54	235,472	197	106	3.65	3.1		13,519.41	25	577	23.43	889
1925	10,231.12	495,008	707	60	1.24	2.1		8,264.32	285,140	200	120	3.47	2.9		13,959.47	26	593	23.52	933
Walkerville—																			
1914	3,037.96	.....	790	....	....	....	15—5	1,492.84	.....	175	....	....	....	15—10	6,042.11	75	.....	....	1,040
1915	13,036.98	241,771	1,159	31	1.12	5.4		7,836.93	157,198	195	70	3.49	4.4	—5	39,523.81	72	.....	.....	1,421
1916	18,813.06	391,629	1,513	27	1.34	4.8		12,104.72	309,727	216	126	4.61	3.9		77,003.07	75	.....	.....	1,804
1917	23,683.25	483,770	1,883	24	1.16	4.9		15,350.67	358,594	225	136	5.81	4.3		80,075.42	71	2,408	33.25	2,179
1918	27,570.83	532,075	1,970	23	1.16	5.2		16,116.67	372,896	230	127	5.90	4.3		101,125.84	67	2,727	37.08	2,267
1919	34,159.82	638,269	2,347	23	1.21	5.3		18,045.74	471,895	265	150	5.76	3.8		84,601.16	73	2,676	31.60	2,685
1920	40,884.48	1,432,929	2,904	45	1.29	2.9		22,432.85	618,709	336	171	6.23	3.6		109,892.78	78	3,963	27.80	3,318
1921	58,792.95	1,824,842	3,171	48	2.54	3.2		21,605.39	569,628	398	120	4.52	3.8		117,511.33	81	4,217	27.87	3,650
1922	60,340.85	2,266,468	1,486	81	2.16	2.6		19,991.66	583,237	241	152	5.21	3.4		135,181.47	77	4,534	29.81	1,804
1923	52,043.44	2,522,255	1,796	117	2.41	2.1		21,187.15	767,562	246	260	7.51	2.7		147,323.71	72	4,918	29.95	2,114
1924	64,338.96	3,601,641	1,885	163	2.91	1.8		22,903.80	977,363	253	326	7.63	2.3		114,908.43	77	4,038	28.45	2,215
1925	72,618.75	4,484,458	2,022	191	3.10	1.6		25,843.29	931,891	267	299	8.28	2.8		78,295.09	78	2,646	29.58	2,367

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group II—TOWNS

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Wallaceburg—																			
1915	4,079.74	56,482	368	....	....	7.2	11	4,239.30	63,747	161	....	....	6.6	10	87.32	2	.....	.....	531
1916	5,095.45	68,988	438	15	1.05	7.4		4,589.30	67,718	154	22	1.48	6.8		5,866.32	5	.....	.....	593
1917	6,077.20	84,311	493	15	1.09	7.2		4,259.72	92,718	157	49	2.29	4.6		13,218.75	16	415	31.85	662
1918	6,596.51	97,575	527	15	1.04	6.8		3,895.96	66,589	169	33	1.75	5.9		17,475.36	18	504	24.67	714
1919	8,825.29	134,986	603	19	1.22	6.5		5,366.66	190,152	174	91	2.57	2.8		25,597.73	28	732	34.97	805
1920	11,021.73	188,628	621	26	1.50	5.8		7,115.48	234,535	179	110	3.35	3.0		32,236.49	26	958	33.35	826
1921	11,703.39	235,752	715	28	1.36	5.0		7,363.40	164,547	193	71	3.18	4.5		26,193.45	36	910	28.78	942
1922	12,308.24	278,039	737	32	1.42	4.4		6,886.10	155,371	181	69	3.07	4.4		33,165.71	31	1,149	28.86	949
1923	12,875.61	351,084	812	46	1.33	2.9		6,599.17	170,844	174	82	3.16	3.9		37,826.89	29	1,276	29.64	1,915
1924	12,262.84	443,152	785	46	1.28	2.8		6,178.47	175,684	183	82	2.88	3.5		45,425.27	25	1,443	31.48	993
1925	12,411.54	492,526	842	48	1.23	2.5		6,418.83	213,610	179	99	3.00	3.0		42,765.13	26	1,451	29.47	1,047
Waterloo—																			
1912	4,057.46	.....	239	....	....	....	12	4,524.93	.....	112	....	....	....	12	11,545.93	35	.....	.....	386
1913	4,263.66	69,576	321	21	1.27	6.1	+25*	5,098.42	87,718	125	62	3.58	5.8	+25*	14,970.14	44	.....	.....	490
1914	4,723.94	85,199	430	19	1.05	5.5		4,825.22	98,924	153	59	2.90	5.0		13,282.14	51	.....	.....	634
1915	5,401.82	106,570	524	19	94	5.1		5,284.87	107,821	162	57	2.80	4.9		15,125.32	53	.....	.....	739
1916	5,454.60	145,196	592	22	81	3.8		4,750.09	130,418	150	69	2.54	3.6		17,905.45	50	.....	.....	792
1917	6,562.98	195,770	694	25	85	3.4		5,097.38	144,543	155	55	2.79	3.5		18,773.17	59	1,017	18.46	908
1918	7,157.81	232,962	735	26	81	3.1		4,738.43	132,621	155	71	2.55	3.6		20,613.60	50	1,186	17.38	940
1919	8,771.46	305,803	830	31	88	2.9		5,347.03	176,953	161	92	2.78	3.0		23,399.07	66	1,274	18.37	1,057
1920	11,943.47	512,612	995	47	1.09	2.3		5,488.04	234,843	169	118	2.77	2.3		27,011.12	68	1,451	18.60	1,232
1921	14,931.02	653,123	1,091	50	1.14	2.3		7,125.48	298,664	172	145	3.45	2.4		26,882.41	68	1,455	18.47	1,331
1922	19,267.15	990,570	1,200	72	1.40	1.9		8,090.25	335,694	178	160	3.80	2.4		33,108.68	52	1,507	21.97	1,430
1923	24,528.74	1,693,394	1,275	110	1.60	1.4		9,101.69	412,138	185	190	4.09	2.2		41,540.47	72	1,737	23.91	1,532
1924	28,786.94	1,852,464	1,379	116	1.81	1.6		11,647.41	497,428	193	219	5.14	2.3		45,448.23	72	1,793	25.35	1,644
1925	34,796.34	2,213,747	1,466	130	2.04	1.6		13,112.89	554,600	197	237	5.60	2.4		44,061.12	65	1,744	25.25	1,728

Weston—																				
1912	3,979.81	.....	225	...	...	...	7.2+	750.00	.....	15	...	...	...	7.2+	1,674.28	4	.....	.....	344
1913	4,117.20	.....	360	...	...	...	22.5*	1,475.74	.....	35	...	...	...	22.5*	6,166.97	6	.....	.....	400
1914	3,741.84	79,766	352	17	80	4.7		1,599.97	26,774	78	40	2.38	6.0		4,958.59	10	.....	.....	440
1915	4,407.36	96,186	441	21	93	4.6		1,305.90	27,564	90	27	1.30	4.7		4,798.33	9	.....	.....	540
1916	5,447.65	135,272	475	25	1.00	4.0		1,407.31	31,898	88	30	1.13	3.8		5,202.84	11	.....	.....	574
1917	5,942.00	155,303	542	24	97	3.8		1,467.63	35,800	83	35	1.44	4.1		16,420.90	12	850	19.32	637
1918	6,288.15	201,658	541	31	97	3.1		1,403.92	45,480	94	43	1.32	3.1		19,578.73	11	882	22.19	646
1919	7,453.63	310,258	667	39	93	2.4		1,819.82	65,319	108	50	1.40	2.8		20,861.85	17	936	22.29	792
1920	9,047.65	363,877	745	42	1.06	2.2		2,125.38	66,279	104	52	1.67	3.2		25,110.01	13	927	27.00	862
1921	10,086.61	626,817	1,030	51	82	1.6		2,183.96	76,122	120	53	1.51	2.9		19,057.66	14	999	19.08	1,164
1922	14,808.44	724,340	1,150	55	1.13	2.0		2,484.85	95,766	130	64	1.66	2.6		27,737.15	16	1,276	21.72	1,296
1923	21,369.90	1,104,178	1,048	87	1.70	1.9		3,375.89	135,817	135	83	2.08	2.4		36,552.82	17	1,593	22.94	1,200
1924	19,971.05	1,255,554	1,174	89	1.42	1.6		3,566.53	163,575	157	93	2.04	2.2		40,352.62	20	1,616	24.97	1,351
1925	23,502.09	1,425,331	1,272	93	1.54	1.6		4,377.43	183,589	159	96	2.25	2.3		42,135.66	24	1,672	25.20	1,455
Whitby—																				
1925	10,855.24	491,240	690	59	1.31	2.2		5,407.23	137,557	125	92	3.61	3.9		15,703.41	12	605	25.94	827
Wingham—																				
1922	7,072.58	87,067	384	19	1.53	8.1		7,648.64	70,902	156	38	4.09	10.8		11,044.78	20	368	30.01	560
1923	8,068.34	132,612	410	26	1.63	6.0		7,663.32	107,274	156	57	4.09	7.1		11,951.79	23	413	28.93	589
1924	8,423.91	166,923	425	33	1.68	5.1		7,501.40	120,501	151	66	4.09	6.2		12,547.96	23	420	29.87	599
1925	9,200.80	195,949	452	37	1.75	4.7		8,114.34	128,050	153	70	4.45	6.3		12,635.69	24	389	32.48	630

*Meter rental.

NOTE.—The above group of 48 municipalities utilizes about 12 per cent of the power distributed by the Commission to Ontario municipalities.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy for Domestic Service, for Commercial Light Service and for Power Service in Hydro Municipalities for Each Year Since the Inauguration of Service up to the Year 1925. Showing Growth in Number of Consumers, in Revenue and in Consumption, and Reductions in Net Cost per Kilowatt-Hour

GROUP III—SMALL TOWNS (less than 2,000 population), VILLAGES, AND SUBURBAN AND RURAL AREAS

NOTE.—The power used in the smaller places and rural districts is, and probably must always be, a relatively small proportion of the power distributed by the Commission. Thus, the power used by the small municipalities in the following group, which includes small towns, villages, townships and rural districts, is less than 10 per cent of the power distributed by the Commission to Ontario municipalities. This relatively small proportion of the total power, however, exerts upon the economic life of the Province a most beneficial influence. It should further be appreciated that about 35 per cent of these municipalities obtain their power, not from Niagara, but from relatively small and isolated water power developments throughout the Province. The net cost per kilowatt-hour given in the table is the cost inclusive of all charges. Consult also introduction to Statement "D," page 336.

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Acton—																			
1913	1,236.50	.....	82	....	....	....	10	1,567.48	.....	62	....	....	....	10	318.77	3	.....	.....	147
1914	1,463.72	21,192	146	12	1.07	7.1		1,496.18	19,878	58	28	2.08	7.5		836.13	5	.....	.....	209
1915	1,931.11	29,079	183	13	98	6.5		1,725.73	24,336	53	36	2.59	7.1		1,019.27	5	.....	.....	241
1916	1,942.11	29,685	185	13	88	6.8		1,592.62	35,227	60	52	2.35	4.5		1,565.53	7	.....	.....	252
1917	2,016.13	34,268	200	15	87	5.8		1,600.56	38,244	65	49	2.05	4.2		4,116.69	9	157	26.22	274
1918	2,154.00	41,593	219	16	85	5.2		1,360.35	32,897	61	43	1.80	4.1		5,166.36	9	170	30.39	289
1919	2,628.12	44,352	235	16	93	5.9		1,613.56	39,807	65	51	2.07	4.1		5,329.46	10	199	26.78	310
1920	3,115.26	76,922	260	25	1.00	4.0		1,672.82	40,272	71	47	1.96	4.2		5,230.46	10	200	26.15	341
1921	3,650.48	100,205	301	28	1.01	3.6		2,012.27	56,732	69	68	2 34	3.5		5,558.31	14	216	25.85	384
1922	4,374.68	131,954	351	31	1.03	3.3		2,364.01	70,027	64	91	3.08	3.4		6,901.68	16	267	25.85	431
1923	5,834.01	205,605	383	44	1.26	2.8		2,475.16	77,647	74	87	2.79	3.1		8,729.16	18	315	27.74	475
1924	6,488.68	249,527	399	53	1.38	2.6		2,649.50	70,872	69	82	2.86	3.5		10,472.34	18	339	30.90	486
1925	6,696.33	287,204	414	57	1.34	2.3		2,934.13	102,178	75	113	3.26	2.8		11,868.45	18	382	31.07	507

Agincourt—																				
1923	2,161.85	34,391	84	34	2.14	6.2	None	325.59	2,333	10	19	2.71	13.9	None	1,003.19	2	26	38.58	96	
1924	2,329.95	50,686	101	46	2.10	4.6		394.30	5,478	11	43	3.13	7.3		926.19	2	27	34.30	114	
1925	2,615.82	61,451	114	48	2.03	4.2		500.18	5,967	13	41	3.47	8.4		924.09	2	28	32.42	129	
Ailsa Craig—																				
1916	579.57	6,270	51	10	95	9.5	None	213.46	1,910	11	.....	.....	11.2	None	15.57	1	.....	.....	63	
1917	776.93	7,584	55	12	1.22	10.2		255.84	932	19	.....	.....	11.2		1,591.95	4	40	39.80	78	
1918	820.95	9,176	58	13	1.22	8.9		299.58	3,432	24	13	1.19	8.7		4,003.23	3	87	46.01	85	
1919	1,087.47	12,991	71	15	1.28	8.4		496.94	5,578	27	18	1.62	9.0		3,786.31	1	93	31.03	99	
1920	1,292.33	14,654	78	16	1.38	8.8		630.19	6,627	30	18	1.75	9.5		5,400.16	3	141	38.30	111	
1921	1,402.73	20,369	95	18	1.23	6.9		722.21	7,553	32	20	1.88	9.6		5,297.07	3	124	42.71	130	
1922	1,557.35	25,145	99	21	1.31	6.2		729.78	8,509	32	22	1.90	8.6		5,532.03	3	128	43.22	134	
1923	1,708.00	30,602	138	19	1.03	5.5		735.81	9,838	30	27	2.04	7.4		4,267.97	3	124	34.41	170	
1924	1,615.40	27,918	111	19	1.08	5.7		810.37	9,998	31	27	2.18	8.1		4,125.76	3	113	36.51	145	
1925	1,757.05	39,817	115	29	1.30	4.5		982.22	13,061	26	38	2.87	7.6		1,729.62	2	51	33.91	143	
Alliston—																				
1918	1,160.23	.....	191	...	...	...	12	713.95	.....	81	.....	.....	...	12	437.43	4	.....	.....	276	
1919	3,084.19	48,870	213	19	1.21	6.3		1,897.62	38,340	88	36	1.80	4.9		2,049.08	8	72	28.46	309	
1920	4,255.43	62,464	243	21	1.46	6.8		3,055.99	51,527	88	49	2.89	6.0		4,924.33	14	166	29.66	345	
1921	5,253.63	75,424	262	24	1.67	7.0		3,375.50	45,691	88	43	3.20	7.4		3,567.19	15	149	23.94	365	
1922	5,554.85	82,484	275	25	1.68	6.7		3,239.50	43,288	84	43	3.21	7.4		1,796.19	11	91	19.74	370	
1923	5,951.34	92,844	279	27	1.77	6.4		3,295.53	43,569	83	44	3.31	7.5		1,916.28	11	94	20.38	373	
1924	5,971.13	106,834	301	31	1.72	5.5		3,178.55	44,532	86	44	3.12	7.1		2,136.07	10	98	21.73	397	
1925	5,985.39	119,289	311	32	1.63	5.1		3,194.20	48,134	91	45	3.01	6.7		2,024.52	14	89	22.75	416	
Alvinston—																				
1922	1,586.27	.....	128	...	...	...		1,124.49	.....	50	.....	.....	...		826.70	5	.....	.....	183	
1923	2,693.28	26,474	140	15	1.60	10.1		1,901.92	16,637	52	26	3.04	11.4		3,833.45	6	103	37.21	198	
1924	2,937.84	35,595	140	21	1.75	8.3		2,136.23	21,507	53	34	3.36	9.9		4,031.25	7	93	43.34	200	
1925	2,977.30	37,380	141	22	1.76	8.0		2,087.49	24,369	56	57	3.19	8.6		4,098.86	6	90	45.29	203	
Ancaster Township—																				
1920	6,201.70	116,305	363	27	1.42	5.3	None	646.09	12,257	34	30	1.58	5.3	None	144.17	3	12	12.00	400	
1921	7,406.62	153,519	422	30	1.38	4.7		891.37	18,556	34	45	2.19	4.8		130.13	3	15	8.67	459	
1922	8,598.01	177,507	467	31	1.53	4.9		993.66	24,542	39	52	2.12	4.0		293.44	4	40	7.34	546	
1923	10,377.24	239,348	486	41	1.77	4.3		1,292.61	27,852	47	49	2.29	4.6		402.28	4	40	10.05	537	
1924	12,764.29	257,348	514	43	2.12	4.9		1,340.19	29,812	41	56	2.54	4.5		541.13	4	40	13.53	559	
1925	11,582.06	315,999	544	50	1.82	3.6		1,556.65	39,522	40	81	3.20	4.0		546.26	4	40	13.65	588	
Apple Hill—																				
1922	522.93	.....	26	...	...	...		527.94	.....	19	...	...	...		595.57	1	.....	.....	46	
1923	688.47	.....	28	...	...	...		609.54	.....	19	...	...	...		659.30	1	.....	.....	48	
1924	760.72	10,854	31	30	2.11	7.0		654.47	5,891	18	27	3.03	11.2		507.17	1	13	37.76	50	
1925	752.28	11,731	33	31	1.96	6.3		758.98	8,446	17	40	3.61	9.0		511.12	1	11	45.55	51	

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Arthur—																			
1917	854.24	9,307	60	13	1.19	9.1	10	922.38	9,585	51	17	1.51	9.6	10	177.21	2	20	....	113
1918	1,065.52	12,457	69	15	1.05	8.5	+25*	940.54	9,855	58	14	1.35	9.5	+25*	3,285.56	4	80	41.06	131
1919	1,393.50	16,840	84	17	1.38	8.3		1,499.36	16,210	64	21	1.95	9.2		5,103.85	6	130	39.25	154
1920	1,949.56	23,412	95	20	1.81	8.3		1,898.65	19,967	62	25	2.38	9.5		4,948.55	6	126	39.27	163
1921	2,368.81	25,582	101	21	1.90	9.2		2,699.10	21,203	71	25	3.17	12.7		5,013.98	5	122	41.10	177
1922	2,811.99	30,930	120	21	1.95	9.3		2,911.14	22,540	70	27	3.44	12.7		4,325.59	5	100	43.26	195
1923	3,104.17	33,500	140	19	1.84	9.2		3,044.35	23,730	76	26	3.33	12.7		3,990.58	4	89	44.83	220
1924	3,794.69	51,915	144	30	2.23	7.4		2,885.23	26,940	71	30	3.25	10.8		4,486.73	4	91	49.30	219
1925	3,986.05	54,500	153	31	2.24	7.2		3,101.41	26,750	75	31	3.54	11.4		4,728.93	4	95	49.78	232
Ayr—																			
1915	892.63	16,031	79	....	....	5.5	12.5	773.08	9,477	35	....	....	8.1	12.5	348.78	1	.....	.....	115
1916	1,084.46	12,314	83	13	1.12	8.8	+25*	804.00	12,960	48	26	1.61	6.2	+25*	393.39	2	.....	.....	133
1917	1,124.21	14,228	92	14	1.08	7.9		857.27	12,441	48	23	1.50	6.9		996.44	2	32	30.20	142
1918	1,178.84	14,666	94	13	1.05	8.0		806.01	10,134	49	17	1.37	7.9		1,033.02	2	41	25.19	145
1919	1,461.64	18,926	103	15	1.19	7.7		1,118.50	14,474	47	27	1.99	7.8		1,015.08	3	41	24.76	153
1920	1,762.84	21,747	105	17	1.40	8.1		1,421.85	18,329	43	35	2.75	7.8		2,251.84	6	70	32.17	154
1921	1,862.55	27,255	115	20	1.35	6.8		1,319.32	15,200	42	30	2.62	8.7		2,546.21	5	86	29.60	162
1922	2,075.16	33,177	129	21	1.34	6.4		1,281.59	18,594	47	33	2.27	6.9		2,217.52	4	78	28.43	180
1923	2,300.13	46,228	143	26	1.34	4.9		1,288.55	24,866	47	44	2.30	5.1		2,592.40	3	71	37.92	193
1924	2,467.40	67,867	157	38	1.37	3.6		1,173.64	21,919	51	37	2.00	5.4		1,758.33	3	78	22.54	211
1925	2,569.24	83,799	169	41	1.27	3.0		1,022.31	28,740	49	49	1.74	3.5		846.48	2	34	24.69	220
Baden—																			
1913	884.11	.....	75	....	....	....	None	†	.....	†	....	....	....	None	2,242.77	4	.....	.....	79
1914	1,247.81	6,920	82	7	75	10.0		†	5,547	†	7	75	10.0		4,580.23	4	.....	.....	86
1915	938.33	12,729	72	13	98	7.4		.....	.....	.....	13	98	7.4		4,588.87	4	.....	.....	76
1916	808.21	8,824	84	16	86	5.5		.....	5,772	.....	16	86	5.5		5,059.33	5	.....	.....	89

1917	842.09	10,066	58	12	98	8.4		.....	5,827	23	12	98	8.4		5,243.91	5	175	29.96	86
1918	975.04	16,543	60	23	98	4.3		270.48	5,865	23	21	98	4.3		5,202.04	4	185	28.11	87
1919	812.56	15,917	68	20	1.06	5.3		285.18	7,372	26	25	97	4.7		5,669.93	5	211	26.87	99
1920	884.43	18,212	73	22	1.05	4.8		453.60	10,089	28	31	1.40	4.5		5,747.18	6	222	25.89	107
1921	958.06	25,280	78	27	1.02	3.8		456.15	10,390	24	36	1.60	4.4		5,967.22	6	230	25.94	108
1922	1,150.47	38,721	86	38	1.11	2.9		440.60	13,894	24	48	1.53	3.2		6,397.12	4	252	25.39	114
1923	1,361.82	53,387	89	49	1.28	2.5		445.92	16,340	25	54	1.48	2.7		7,221.43	4	238	30.34	118
1924	1,463.32	70,707	95	64	1.33	2.1		517.92	17,356	26	56	1.66	3.0		6,851.39	4	232	29.53	125
1925	1,674.38	92,027	106	76	1.39	1.8		570.18	17,244	25	56	1.86	3.3		8,125.62	5	266	30.55	136
Barton Twp.—																			
‡1924	15,522.23	.....	1,093	.....	.....	.....		1,425.99	.....	77	.....	.....	.....		3,820.54	10	.....	.....	1,180
1925	19,288.73	519,484	1,087	40	1.47	3.7		2,290.86	26,344	68	30	2.63	8.8		5,523.29	6	214	25.77	1,161
Beachville—																			
1913	562.97	.....	45	.....	.....	.....	None	†	.....	†	.....	.....	.....	None	5,993.81	4	.....	.....	49
1914	587.33	4,422	45	.....	.....	7.9		†	2,988	†	.....	.....	7.9		5,368.04	4	.....	.....	49
1915	363.33	5,356	37	11	74	6.8		296.37	4,847	12	34	2.05	6.1		5,593.15	4	.....	.....	53
1916	400.81	5,891	42	13	84	6.8		263.62	3,872	12	27	1.83	6.8		5,393.02	3	.....	.....	57
1917	419.11	6,317	44	12	79	6.6		286.14	5,597	12	39	1.99	5.1		6,354.25	3	428	14.85	59
1918	441.44	6,448	47	11	79	6.8		267.81	6,117	13	42	1.86	4.3		7,684.75	3	303	25.36	63
1919	467.51	8,721	53	14	74	5.4		421.38	8,366	13	54	2.70	5.0		7,174.94	3	.....	.....	69
1920	788.83	12,838	69	15	95	6.1		375.22	9,006	19	39	1.65	4.2		8,631.75	3	350	24.66	91
1921	786.32	11,404	71	13	92	6.9		433.10	9,219	23	33	1.57	4.7		7,992.11	3	336	23.79	97
1922	869.79	16,773	74	19	96	5.1		630.79	17,305	25	58	2.10	3.6		8,422.87	3	332	25.37	102
1923	965.48	24,036	76	26	1.06	4.0		607.21	16,127	29	46	1.74	3.7		11,924.75	3	441	29.31	108
1924	1,072.83	29,041	93	29	1.06	3.7		584.43	14,755	30	42	1.65	3.9		13,811.28	2	501	27.57	125
1925	1,247.76	35,622	97	31	1.07	3.5		706.04	14,432	28	43	2.10	4.9		14,286.78	2	500	28.57	127
Beaverton—																			
1915	1,484.62	.....	131	.....	.....	.....	Flat	1,149.67	.....	56	.....	.....	.....	Flat	456.74	5	.....	.....	192
1916	1,417.39	20,685	131	13	90	6.9		1,065.23	17,594	60	25	1.53	6.1		383.45	6	.....	.....	197
1917	1,482.00	20,945	148	13	89	7.1		1,041.84	18,162	51	28	1.58	5.7		650.02	7	36	18.06	206
1918	2,109.23	27,754	127	17	1.28	7.6		1,167.92	22,897	52	37	1.87	5.1		1,235.93	8	60	20.59	187
1919	2,818.75	39,920	142	23	1.65	7.1		1,318.27	36,495	53	57	2.07	3.6		1,608.86	8	69	23.32	203
1920	3,472.74	59,573	151	33	1.91	5.8		1,723.15	37,272	52	60	2.76	4.6		3,332.06	11	97	34.35	214
1921	3,908.27	53,580	159	28	2.05	7.3		2,155.25	38,316	55	58	3.27	5.6		3,790.32	13	125	30.32	227
1922	4,262.25	76,443	165	39	2.15	5.5		2,114.40	47,621	60	66	2.94	4.5		3,383.24	14	134	25.25	239
1923	5,508.56	107,088	298	30	1.54	5.1		2,291.72	56,766	61	77	3.11	4.0		4,608.61	14	182	25.32	373
1924	6,595.10	110,746	321	30	1.79	6.0		2,044.32	57,972	61	79	2.79	3.5		4,274.73	12	171	25.04	394
1925	6,468.26	155,333	336	39	1.64	4.2		2,180.76	68,958	67	90	2.84	3.2		3,466.10	11	150	23.14	414

*Meter rental. †Domestic and commercial light not separated. ‡Nine months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Beeton—																			
1918	268.41	.....	62	...	.....	.....	11	144.29	.....	18	...	.....	.....	11	905.60	2	.....	.....	82
1919	904.40	10,114	66	13	1.14	8.9	+15*	738.36	7,926	25	26	2.46	9.4	+15*	3,336.77	1	86	38.80	92
1920	1,284.55	13,050	76	14	1.41	9.8		906.28	10,137	28	30	2.70	8.9		3,740.12	2	86	43.49	106
1921	1,753.33	18,121	79	19	1.85	9.7		1,242.18	13,595	30	38	3.45	9.1		4,507.27	2	93	48.47	111
1922	2,107.96	22,921	89	21	1.97	9.4		1,408.90	15,718	29	45	4.05	9.0		3,802.85	3	90	42.25	121
1923	2,369.07	28,389	93	35	2.12	8.3		1,445.83	18,471	32	48	3.76	7.8		3,037.04	3	84	36.15	128
1924	2,259.49	36,445	100	31	1.94	6.3		1,739.97	20,135	30	54	4.84	8.9		3,650.34	4	103	35.30	134
1925	2,449.38	46,758	105	38	1.99	5.2		1,598.74	24,442	32	66	4.30	6.5		3,583.95	4	107	33.56	141
Belle River—																			
1923	3,134.84	52,864	97	45	2.69	5.9		926.81	7,879	19	34	4.06	11.9		523.08	2	17	30.76	118
1924	2,836.75	70,458	118	54	2.95	5.5		1,010.86	10,532	24	41	3.92	9.6		108.52	2	8	13.56	144
1925	3,622.26	77,393	129	50	2.45	4.6		1,283.73	16,212	26	54	4.27	8.0		440.66	4	30	14.45	159
Blenheim—																			
1917	2,256.70	30,314	212	12	89	7.4	10	2,113.67	28,786	84	29	2.09	7.3	10	47.40	3	.....	.....	299
1918	2,281.49	29,136	216	11	88	7.8		1,843.63	21,546	76	22	1.92	8.5		1,578.42	10	81	19.48	302
1919	2,998.75	45,345	259	15	97	6.6		2,541.02	46,942	85	46	2.49	5.4		3,178.87	9	135	23.55	353
1920	3,519.19	70,262	308	19	95	5.0		2,956.41	60,862	91	56	2.71	4.8		3,237.99	11	142	22.80	410
1921	4,396.96	69,897	359	16	1.02	6.3		3,638.77	69,641	93	62	3.25	5.2		3,832.93	11	150	25.55	463
1922	4,861.99	86,881	406	18	1.00	5.6		3,799.58	73,293	98	62	3.23	5.2		4,607.90	11	184	25.04	515
1923	5,270.86	106,973	389	22	1.12	4.9		3,574.09	82,114	101	67	2.94	4.4		4,953.38	13	194	25.53	503
1924	4,537.83	143,366	418	29	94	3.3		3,221.33	96,132	102	79	2.64	3.3		7,729.51	18	293	26.38	538
1925	5,558.15	197,338	397	40	1.14	2.8		3,560.44	118,963	98	99	2.96	3.0		8,332.17	16	294	27.41	511
Bloomfield—																			
1920	1,184.19	12,063	76	13	1.30	9.8	None	607.68	6,283	15	35	3.38	9.7	None	1,000.32	4	36	20.79	95
1921	1,481.86	16,381	78	17	1.58	9.1		665.41	6,114	16	32	3.48	10.9		635.83	3	24	26.49	97

1922	1,585.28	18,410	88	17	1.50	8.8		736.46	7,390	19	32	3.23	10.0		789.12	4	26	30.35	111
1923	1,696.39	22,052	89	20	1.48	7.6		845.06	7,859	17	36	3.91	10.9		2,010.49	6	59	34.07	112
1924	2,231.09	25,530	126	20	1.73	8.7		1,013.72	9,609	19	44	4.69	10.7		2,097.90	6	09	35.55	151
1925	2,576.98	30,844	131	20	1.67	8.4		1,288.83	14,806	22	60	5.24	8.7		2,948.96	8	88	33.32	161
Blyth—																			
‡1924	1,028.20	9,132	95	34	2.71	8.0		506.84	4,016	34	30	3.73	12.4		181.43	....	.....	.....	129
1925	3,213.00	33,415	101	28	2.73	9.7		1,424.70	11,398	35	28	3.44	12.4		371.98	1	15	24.80	137
Bolton—																			
1915	624.86	6,563	59	....	....	9.5	10	553.80	7,298	42	....	....	7.6	10	313.74	3	.....	.....	104
1916	926.86	9,322	70	12	1.20	9.9	+25*	882.26	13,081	36	28	1.88	6.7	+25*	3,947.32	4	.....	.....	110
1917	1,191.92	12,829	78	13	1.27	9.3		698.70	12,534	44	26	1.46	5.6		2,856.39	5	117	24.41	127
1918	1,262.21	12,072	80	12	1.33	10.0		791.76	12,997	44	24	1.49	6.1		3,882.39	5	110	35.25	129
1919	1,285.93	16,710	90	16	1.19	7.5		874.67	14,154	42	28	1.73	6.2		2,812.67	7	101	28.84	139
1920	1,450.23	19,690	97	17	1.24	7.4		1,380.69	18,262	43	31	2.34	7.6		4,060.05	9	143	28.39	149
1921	1,963.73	26,630	118	19	1.39	7.4		1,593.76	17,686	38	39	3.50	9.0		3,473.82	10	144	24.12	166
1922	2,154.22	27,989	119	20	1.51	7.6		1,310.13	13,980	40	29	2.73	9.4		4,185.85	8	156	26.83	167
1923	2,510.07	33,027	122	23	1.73	7.6		1,097.96	11,680	41	24	2.24	9.4		2,421.67	9	90	26.90	172
1924	2,520.15	35,411	122	24	1.72	7.2		1,215.44	15,841	39	33	2.53	7.7		4,452.75	6	96	46.38	167
1925	2,419.21	37,853	128	25	1.61	6.4		1,159.80	16,369	41	34	2.42	7.1		3,495.39	6	89	39.05	175
Bothwell—																			
1915	230.61	.....	68	....	....	....	Flat	191.21	.....	32	....	....	....	Flat	.....	....	.....	.....	100
1916	928.16	8,662	78	10	1.03	10.7		768.57	8,613	52	17	1.46	8.9		.....	....	.....	.....	130
1917	1,085.92	9,890	86	10	1.05	10.9		825.43	8,877	45	16	1.53	9.3		1,500.00	2	.....	.....	133
1918	1,107.02	11,101	89	10	1.05	9.9		740.20	8,254	51	14	1.28	8.9		2,688.09	7	58	46.34	147
1919	1,359.99	15,415	94	14	1.21	8.8		1,015.60	15,262	53	24	1.60	6.7		6,291.48	10	128	49.15	157
1920	1,706.75	16,911	112	13	1.27	10.0		1,306.66	14,787	53	23	2.05	9.1		6,648.65	4	138	48.18	169
1921	2,040.83	22,356	123	15	1.38	9.1		1,532.34	18,996	57	28	2.24	8.1		6,831.32	7	143	47.77	187
1922	2,257.72	30,281	143	18	1.31	7.2		1,407.11	21,322	48	37	2.44	6.6		6,511.40	15	161	40.44	206
1923	2,500.63	41,995	159	22	1.31	5.9		1,162.60	22,848	53	35	1.82	5.0		6,453.83	14	164	39.35	226
1924	2,527.96	53,550	169	27	1.28	4.7		1,229.04	27,402	51	44	1.97	4.5		6,558.02	15	170	38.58	235
1925	2,754.06	69,853	171	34	1.35	4.0		1,441.77	35,662	53	57	2.31	4.0		7,001.59	13	171	40.94	237
Bradford—																			
1919	759.12	.....	60	....	....	....	None	869.68	.....	40	....	....	....	None	.....	....	.....	.....	109
1920	1,727.98	15,352	89	17	1.93	11.3		1,350.90	17,940	47	32	2.39	7.5		428.61	2	16	26.79	138
1921	2,522.99	33,218	104	27	2.02	7.6		1,822.52	20,656	44	39	3.45	8.8		1,310.02	2	43	30.46	150
1922	3,032.09	40,024	129	26	1.96	7.5		1,844.21	21,801	47	39	3.27	8.4		1,370.88	2	43	31.88	178
1923	3,986.23	60,488	137	36	2.42	6.5		2,477.31	29,991	49	51	4.21	8.2		1,846.28	3	59	31.29	189
1924	4,095.91	54,604	150	32	2.31	7.2		2,736.69	27,314	50	45	4.56	10.1		2,470.19	3	79	31.07	203
1925	4,114.35	59,875	161	32	2.21	6.9		2,941.28	30,984	53	50	4.76	9.5		4,076.90	5	138	29.54	219

*Meter rental. †Domestic and commercial light revenue not divided. ‡Four months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service					Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower		
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.		
Brantford Twp.—																				
1918	440.72	.....	250	....	.....	....	None	.....	.....	.....	....	.....	....	None	.....	....	.....	....		250
1919	5,325.01	131,271	548	20	81	4.1		611.75	16,122	26	52	1.96	3.8		2,950.19	4	101	29.21		578
1920	6,277.87	146,541	391	31	1.34	4.3		670.44	17,434	22	66	2.54	3.8		4,226.65	4	165	25.62		417
1921	7,725.17	188,774	515	31	1.24	4.1		1,171.09	30,779	32	80	3.05	3.8		5,094.81	4	190	26.81		551
1922	10,417.45	308,934	492	51	1.72	3.3		1,538.66	68,542	36	168	3.77	2.2		5,260.09	5	203	25.91		533
1923	12,509.06	421,669	563	74	1.85	2.9		2,287.03	104,305	41	212	4.65	2.2		6,776.71	5	218	31.08		609
1924	13,311.64	486,216	572	71	1.95	2.7		3,061.06	121,114	41	246	6.22	2.5		5,248.17	5	204	25.72		618
1925	13,643.14	361,165	584	52	1.97	3.8		3,425.86	120,512	40	248	7.05	2.8		2,489.12	5	87	28.41		629
Brechin—																				
1915	148.83	.....	13	....	.....	....	None	407.78	.....	14	....	.....	....	None	1,007.59	1	.....	.....		28
1916	172.42	1,836	16	11	1.02	9.4		404.70	5,370	20	28	2.00	7.5		1,153.32	1	.....	.....		37
1917	194.03	2,131	19	10	90	9.1		528.24	7,364	20	31	2.20	7.1		1,285.50	2	32	40.17		41
1918	277.18	2,631	22	10	1.12	10.5		552.35	8,177	24	30	2.09	6.7		1,555.32	2	35	44.43		48
1919	422.33	5,382	25	18	1.41	7.8		559.35	9,036	25	30	1.86	6.2		2,157.29	3	58	37.20		53
1920	596.76	7,484	24	26	2.07	8.0		707.93	8,909	21	35	2.81	7.9		1,646.15	2	60	27.44		47
1921	650.85	8,317	28	25	1.94	7.8		1,029.78	10,094	22	39	3.99	10.2		2,036.27	3	62	32.84		53
1922	862.55	10,488	32	27	2.25	8.3		991.84	9,567	23	35	3.67	10.5		1,419.77	2	35	40.56		57
1923	955.78	10,190	34	25	2.34	9.3		841.46	8,232	24	29	2.98	10.3		1,201.16	2	35	34.31		60
1924	886.55	10,747	35	26	2.28	8.8		976.35	10,245	25	35	3.32	9.5		1,326.28	2	35	37.89		62
1925	868.76	10,487	36	25	2.04	8.1		1,057.25	12,377	25	41	3.51	8.6		1,459.04	3	35	41.10		64
Brigden—																				
1918	413.29	.....	41	....	.....	....	15	760.17	.....	37	....	.....	....	15	710.37	2	.....	.....		80
1919	625.14	6,817	47	12	1.11	9.2		1,080.00	11,433	36	27	2.50	9.5		3,289.96	3	79	41.64		86
1920	862.91	9,081	57	13	1.26	9.5		1,384.25	14,863	35	35	3.30	9.3		4,868.57	3	109	44.67		95

1921	1,174.28	12,900	71	15	1.38	9.1		1,276.89	16,937	38	37	2.80	7.5		4,115.94	3	116	35.48	112
1922	1,218.06	15,597	78	17	1.30	7.6		1,399.21	15,320	37	35	3.15	9.0		1,994.87	3	110	18.14	118
1923	1,507.04	19,247	85	19	1.47	7.8		1,500.06	16,532	38	38	3.29	9.1		1,474.22	4	54	27.30	127
1924	1,880.91	22,968	89	22	1.80	8.2		1,330.11	17,784	38	39	2.92	7.5		1,836.86	6	61	30.11	133
1925	2,238.70	39,146	93	36	2.05	5.7		1,492.59	21,098	37	47	3.32	7.1		4,801.50	6	143	33.58	134
Brussels—																			
†1924	1,739.64	.....	142	....	....	....		1,005.46	.....	56	....	....	....		206.87	1	.....	.....	199
1925	5,246.35	76,113	150	42	2.99	6.8		2,496.48	35,056	50	58	4.16	7.1		562.22	1	15	37.48	201
Burford—																			
1916	577.69	9,005	64	....	....	6.4	Flat	380.44	7,569	30	....	....	5.0	Flat	519.72	1	.....	.....	15
1917	834.73	11,519	79	13	98	7.2		837.51	13,262	34	34	2.18	6.3		549.31	1	25	21.98	114
1918	1,089.73	15,489	81	16	1.13	7.0		922.16	13,700	27	38	2.56	6.7		434.05	1	25	17.36	109
1919	1,330.31	18,769	100	17	1.10	7.0		1,064.23	17,680	32	46	2.77	6.0		543.25	1	25	21.73	133
1920	2,023.41	25,180	115	19	1.56	8.2		1,194.81	17,900	34	45	3.02	6.7		279.34	1	7	40.00	150
1921	2,817.52	31,375	127	21	1.84	8.9		1,673.49	18,555	37	42	3.77	9.0		132.50	2	4	33.12	166
1922	3,491.08	42,104	139	25	2.09	8.4		1,966.34	26,266	42	52	3.90	7.5		1,057.03	5	36	29.36	186
1923	3,507.24	57,432	152	31	1.92	6.1		1,795.05	22,587	38	49	3.95	7.9		994.82	5	51	19.50	195
1924	3,868.60	71,345	161	38	2.05	5.4		1,396.71	16,092	38	35	3.06	8.7		881.39	4	44	20.03	203
1925	4,100.51	95,050	175	47	2.03	4.3		1,210.50	20,388	35	46	2.76	6.0		1,470.49	4	47	30.76	214
Burgessville—																			
1917	359.41	5,299	29	....	....	....	None	115.15	1,506	9	....	....	....	None	815.36	1	28	29.13	39
1918	379.94	4,025	32	11	1.01	9.4		102.66	1,321	10	12	95	7.7		875.67	1	30	29.18	43
1919	423.05	5,623	37	13	95	7.5		127.43	1,375	10	11	1.06	9.3		643.88	1	28	22.99	48
1920	593.18	8,102	45	15	1.10	7.3		147.91	1,955	10	16	1.23	7.6		688.75	1	30	22.99	56
1921	756.62	8,281	44	16	1.43	9.1		288.50	2,615	12	18	2.00	11.0		821.31	1	30	27.38	57
1922	757.10	10,556	49	18	1.29	7.1		257.31	3,131	12	22	1.79	8.1		656.82	1	30	21.89	62
1923	855.50	11,550	50	19	1.42	7.4		246.85	2,986	12	20	1.72	8.3		1,147.62	1	30	38.25	63
1924	917.77	11,354	47	19	1.56	8.2		292.51	3,200	15	19	1.74	9.1		1,177.05	1	30	39.23	63
1925	1,000.68	17,124	50	28	1.66	5.8		399.79	4,373	14	26	2.38	9.1		999.46	1	30	33.31	65

†Four months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Caledonia—																			
1913	404.60	.....	17	....	....	....	None	†	.....	16	....	....	....	None	470.34	1	.....	.....	34
1914	880.54	.....	21	....	....	....		†	.....	32	....	....	....		188.54	1	.....	.....	54
1915	265.62	4,618	24	16	98	5.4		950.38	18,325	33	47	2.44	5.4		138.42	1	.....	.....	58
1916	263.39	4,800	27	16	86	5.5		777.38	20,000	37	47	1.85	4.0		519.82	3	.....	.....	67
1917	283.63	5,500	33	13	79	5.2		786.20	22,800	38	50	1.72	3.4		777.85	4	48	16.21	.....
1918	354.98	7,256	40	16	82	4.8		807.14	19,464	42	42	1.68	4.1		922.18	4	33	27.94	86
1919	453.33	9,106	44	17	86	5.0		907.76	24,929	45	46	1.68	3.7		733.31	8	40	18.33	97
1920	671.96	19,407	60	28	93	3.4		1,155.64	44,932	49	76	1.97	2.6		989.23	9	71	14.00	118
1921	994.76	20,634	76	23	1.09	4.8		1,584.02	61,357	55	93	2.40	2.6		1,139.37	7	72	15.82	138
1922	1,202.16	33,960	91	31	1.10	3.5		1,731.70	61,842	60	86	2.41	2.8		958.20	7	77	12.44	158
1923	1,481.52	38,301	100	31	1.23	3.8		1,828.29	63,631	64	82	2.38	2.8		1,377.07	8	85	16.21	172
1924	1,644.39	59,884	113	47	1.28	2.7		2,226.66	80,786	80	93	2.58	2.8		2,658.41	8	108	24.61	201
1925	2,055.75	58,992	143	34	1.19	3.4		3,041.86	98,223	75	109	3.38	3.1		2,630.08	9	115	22.87	227
Campbellville—																			
1925	916.02	10,467	33	26	2.31	8.7		345.58	2,834	6	39	4.80	12.1		.....	....	.....	.....	39
Cannington—																			
1915	1,599.40	.....	135	....	....	....	12.5	1,120.04	.....	65	....	....	....	12.5	464.26	6	.....	.....	206
1916	1,720.25	25,049	150	15	1.00	6.9		973.63	13,808	73	17	1.17	7.1		462.47	7	.....	.....	230
1917	2,040.39	29,390	137	17	1.19	6.9		936.22	19,722	70	23	1.10	4.7		495.80	7	45	11.02	214
1918	2,264.80	40,160	143	24	1.34	5.6		917.90	16,741	64	20	1.14	5.4		726.87	9	48	15.14	216
1919	2,656.21	53,287	162	27	1.37	5.0		1,437.51	24,496	63	33	1.90	5.9		786.09	9	64	12.28	234
1920	3,713.43	73,365	176	35	1.76	5.1		2,042.35	24,518	68	30	2.34	7.8		1,132.55	10	70	16.18	254
1921	4,384.72	76,107	182	35	2.04	5.8		2,398.50	32,801	70	39	2.85	7.3		1,207.13	11	69	17.49	263
1922	4,563.79	82,542	189	37	2.05	5.5		2,491.41	30,794	67	38	3.10	8.2		1,074.84	10	71	15.14	266
1923	4,265.22	72,116	194	31	1.83	5.9		2,380.92	43,596	72	52	2.88	5.5		1,148.35	12	73	15.73	278
1924	4,341.90	91,107	199	38	1.84	4.8		2,088.42	46,481	66	56	2.52	4.5		1,110.02	10	60	18.56	275
1925	3,905.76	103,722	209	42	1.60	3.8		2,122.88	52,549	67	66	2.66	4.0		1,196.23	12	65	18.40	288

Cayuga—																				
‡1925	1,536.32	29,450	57	43	2.25	5.2		1,950.07	25,661	41	52	3.96	7.6		2,888.45	2	.....	.....	100
Chatsworth—																				
1917	379.96	4,256	37	10	87	8.9	None	253.75	3,980	23	14	92	6.4	None	.....	.....	.....	.....	60
1918	445.83	5,409	41	11	95	8.2		259.74	3,542	24	13	92	7.3		726.12	1	30	24.20	66
1919	601.96	8,146	46	16	1.09	6.8		288.85	5,594	20	23	1.20	5.2		622.58	1	23	27.05	61
1920	724.34	9,279	50	15	1.21	7.8		579.22	7,959	28	24	1.72	7.3		598.26	1	30	19.94	79
1921	985.81	10,999	52	18	1.58	9.0		786.28	8,386	27	26	2.43	9.4		619.31	1	30	20.64	80
1922	1,180.48	12,419	52	20	1.89	9.4		789.95	7,737	28	23	2.35	10.2		573.88	1	30	19.13	81
1923	1,163.89	13,119	56	19	1.73	8.7		743.79	8,586	27	26	2.29	8.6		611.70	1	30	20.39	84
1924	1,125.80	16,089	56	24	1.67	7.0		619.36	7,435	29	22	1.84	8.4		663.12	1	32	20.67	86
1925	1,242.55	18,976	56	28	1.85	6.6		704.16	10,707	24	34	2.21	6.5		709.91	1	33	21.51	81
Chesley—																				
1917	2,122.78	25,792	185	12	95	8.2	Flat	1,971.03	30,058	81	31	....	....	Flat	1,725.38	10	64	26.96	276
1918	2,348.43	32,368	202	14	1.01	7.2		2,071.77	37,126	78	39	2.17	5.5		2,846.85	13	104	27.37	293
1919	2,975.29	46,212	226	17	1.10	6.4		2,679.48	46,369	81	48	2.76	5.8		4,642.70	15	169	27.47	322
1920	4,000.52	68,967	259	22	1.29	5.8		2,943.77	50,415	83	51	2.96	5.8		7,364.09	15	207	35.58	357
1921	5,352.03	84,811	269	26	1.66	6.3		3,523.13	49,937	90	46	3.26	7.0		7,717.82	14	215	35.89	373
1922	5,894.11	84,407	282	25	1.74	7.0		4,301.33	59,095	92	54	3.90	7.2		8,823.91	16	243	36.31	390
1923	6,036.92	91,062	293	25	1.71	6.6		4,201.13	56,266	90	52	3.88	7.4		7,503.74	18	247	30.38	363
1924	6,000.43	112,298	315	31	1.64	5.3		3,960.43	63,344	94	57	3.59	6.3		8,819.50	16	236	37.37	425
1925	6,098.65	151,712	346	38	1.54	4.1		3,869.35	76,209	92	68	3.47	5.1		7,699.12	16	218	35.31	454
Chesterville—																				
1914	530.13	7,672	68	....	....	6.9	None	791.67	10,176	35	....	....	7.7	None	.....	....	.....	.....	103
1915	919.27	12,663	85	14	1.00	7.2		1,187.54	12,104	49	21	2.06	9.8		.....	.....	.....	.....	134
1916	1,490.99	15,779	89	17	1.43	9.4		1,240.56	15,179	47	26	2.12	8.2		177.55	1	.....	.....	137
1917	1,505.16	18,395	87	17	1.42	8.2		1,226.80	15,360	45	28	2.18	7.9		2,134.49	2	53	40.27	134
1918	1,485.76	21,485	96	19	1.35	6.9		2,205.36	32,975	48	59	3.63	6.1		3,520.13	2	95	37.05	146
1919	1,815.29	30,414	115	24	1.43	6.0		2,501.13	46,706	39	98	5.34	5.4		3,984.91	2	124	32.13	156
1920	2,618.21	39,488	126	26	1.73	6.6		3,805.60	47,642	47	84	5.47	6.5		6,955.75	2	186	37.40	175
1921	3,559.07	45,564	143	27	2.07	7.8		2,923.10	27,413	56	41	4.35	10.6		6,133.40	3	183	33.57	202
1922	3,955.40	50,992	151	28	2.18	7.7		2,862.69	26,123	52	42	4.41	10.5		5,460.28	3	141	38.72	206
1923	4,098.45	56,004	163	28	2.09	7.4		3,209.30	29,274	56	43	4.77	10.9		7,343.78	3	168	43.71	222
1924	4,012.00	77,590	180	38	1.96	5.2		2,743.04	38,721	62	55	3.87	7.0		8,582.79	4	196	43.32	246
1925	3,997.85	84,587	177	39	1.87	4.8		2,324.08	42,284	62	57	3.12	5.5		9,116.46	3	192	47.38	242

†Domestic and commercial light not separated.

‡Fourteen months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Chippawa—																				
	1920	2,078.72	39,243	116	40	2.14	5.3	None	269.76	.....	23	....	1.40	....	None	.....	....	.....	.....	139
	1921	2,932.89	70,746	144	41	1.70	4.1		723.18	11,910	26	38	2.32	6.1		.....	....	.....	.....	170
	1922	3,373.63	75,044	172	36	1.63	4.4		706.82	14,871	34	41	1.96	4.7		1,487.77	3	60	24.80	209
	1923	3,901.58	50,336	190	22	1.71	7.7		750.34	16,128	26	51	2.40	4.6		1,537.85	5	.....	.....	221
	1924	3,814.34	52,590	197	23	1.64	7.1		752.04	24,768	31	71	2.17	3.1		766.23	4	37	20.71	232
	1925	4,086.18	156,700	218	62	1.64	2.6		1,202.82	38,759	36	96	2.99	3.1		3,403.87	6	105	32.41	260
Clifford—																				
	†1924	930.03	.....	54	....	....	....		748.84	.....	29	....	....	....		60.40	1	.....	.....	84
	1925	1,681.12	20,492	63	29	2.39	8.3		1,274.30	11,108	30	31	3.60	11.6		151.36	1	5	30.27	94
Clinton—																				
	1914	2,023.70	21,466	179	....	....	9.4	10	2,028.08	24,696	111	....	....	8.2	25	1,255.33	7	.....	.....	297
	1915	2,930.57	36,598	204	16	1.28	8.2	+25*	3,068.63	40,234	110	20	2.31	7.6	+25*	2,018.24	6	.....	.....	320
	1916	3,161.29	41,986	211	17	1.27	7.5		3,064.37	41,205	122	31	2.30	7.4		2,498.64	7	.....	.....	330
	1917	3,220.73	40,965	246	15	1.19	7.9		2,654.30	34,471	115	25	1.92	7.7		2,348.15	7	74	31.73	368
	1918	3,536.08	60,774	258	20	1.16	5.8		2,311.42	40,289	121	28	1.63	5.7		3,655.01	10	114	32.06	389
	1919	4,447.04	78,737	276	24	1.34	5.6		3,044.93	54,665	124	37	2.05	5.5		4,589.74	11	142	32.32	411
	1920	5,013.77	105,302	332	26	1.26	4.8		3,586.69	65,248	140	39	2.13	5.5		4,652.31	11	144	32.31	483
	1921	6,045.27	120,135	361	28	1.40	5.0		4,064.94	71,139	130	46	2.61	5.7		3,957.98	11	142	27.87	502
	1922	6,478.04	132,243	388	28	1.39	4.8		4,125.00	82,609	131	53	2.64	4.9		4,257.12	11	143	29.77	530
	1923	6,253.49	185,553	411	37	1.26	3.3		4,001.92	79,860	131	51	2.54	5.0		7,696.96	11	222	34.67	553
	1924	7,232.03	271,364	433	53	1.43	2.9		4,032.42	102,190	132	64	2.55	4.0		8,143.61	12	220	37.02	576
	1925	8,281.81	349,938	452	64	1.53	2.3		4,499.09	105,355	125	70	3.00	4.2		8,565.04	12	223	38.40	589
Coldwater—																				
	1913	400.43	.....	48	....	....	....	None	330.25	.....	132	....	....	....	None	247.19	1	.....	.....	81
	1914	853.56	12,466	62	19	1.30	6.8		589.85	10,382	39	24	1.40	5.7		617.26	2	.....	.....	103

1915	874.94	16,706	66	21	1.15	5.3		703.35	13,686	37	31	1.54	5.1		363.88	2	.....	.....	105
1916	977.62	16,599	70	20	1.20	5.9		848.82	16,644	39	36	1.85	5.1		247.91	2	.....	.....	111
1917	984.41	22,186	75	25	1.09	4.4		640.85	15,939	39	34	1.37	4.0		182.39	1	20	.....	115
1918	1,078.94	18,058	79	19	1.16	5.9		687.48	12,857	38	28	1.48	5.3		531.90	2	33	16.12	119
1919	1,134.84	21,530	131	14	72	5.2		680.02	14,697	43	29	1.32	4.5		1,064.00	3	71	14.99	177
1920	1,415.14	28,034	87	27	1.36	5.0		1,054.87	21,905	47	39	1.87	4.8		1,548.42	4	85	18.22	138
1921	1,705.16	28,927	87	28	1.63	5.9		1,306.92	19,726	47	35	2.32	6.6		2,079.61	4	102	20.39	138
1922	1,959.10	34,092	97	30	1.77	5.7		1,415.30	19,955	46	35	2.51	7.0		2,575.81	6	112	23.00	149
1923	2,034.86	35,746	98	30	1.73	5.6		1,460.25	21,957	49	37	2.48	6.6		2,841.27	6	120	23.67	153
1924	1,817.24	49,382	111	39	1.44	3.7		1,258.82	27,145	48	47	2.19	4.7		1,468.11	4	66	22.31	163
1925	1,743.28	43,818	113	33	1.30	3.9		1,121.58	21,188	49	36	1.93	5.4		2,292.67	4	81	28.30	166
Comber—																			
1915	214.87	3,181	33	.....	.....	6.8	None	274.49	3,497	33	.....	.....	7.8	None	.....	.....	.....	.....	66
1916	538.57	5,894	37	14	1.32	9.1		678.58	6,729	37	15	1.50	10.1		.....	.....	.....	.....	74
1917	541.45	6,542	39	14	1.19	8.3		689.59	7,245	36	17	1.60	9.5		.....	.....	.....	.....	75
1918	585.12	6,613	41	14	1.22	8.6		625.91	6,108	35	14	1.47	10.2		.....	.....	.....	.....	76
1919	740.75	8,609	48	15	1.29	8.6		865.75	9,253	40	19	1.80	9.4		.....	.....	.....	.....	88
1920	958.81	12,974	62	20	1.45	7.4		1,106.74	11,542	40	24	2.30	9.5		4,824.67	2	78	61.85	104
1921	1,275.54	15,852	68	20	1.65	8.0		1,289.89	16,024	40	38	2.69	8.1		5,294.15	2	92	57.54	110
1922	1,472.95	17,892	74	20	1.73	8.2		1,549.37	19,656	42	40	3.15	7.8		4,555.20	2	77	59.16	118
1923	1,743.06	30,952	77	35	1.88	5.6		1,524.22	23,835	42	47	3.02	6.3		4,527.76	2	97	46.67	121
1924	1,789.74	40,431	79	43	1.86	4.3		1,634.10	29,239	47	54	3.03	5.6		3,923.90	2	90	43.60	128
1925	1,826.85	47,751	85	48	1.86	3.9		1,655.10	30,973	47	55	2.93	5.3		4,588.20	3	107	42.80	135
Cookstown—																			
1918	259.56	.....	42	.....	.....	.....	None	82.15	.....	12	.....	.....	.....	None	754.50	1	.....	.....	55
1919	806.46	12,488	61	17	1.10	6.5		263.18	4,069	19	18	1.15	6.4		1,335.27	1	40	33.38	81
1920	1,388.97	18,047	71	21	1.63	7.7		468.63	5,809	21	23	1.86	8.1		1,669.48	1	40	41.74	93
1921	1,797.47	20,562	76	23	1.96	8.7		705.24	8,093	23	28	2.39	8.7		1,890.50	2	41	46.10	110
1922	1,965.07	22,020	80	23	2.09	8.8		700.17	8,095	25	28	2.43	8.6		1,207.01	1	26	46.42	106
1923	2,024.44	24,999	81	25	2.09	8.1		811.29	10,679	26	34	2.60	7.5		53.20	1	.....	.....	108
1924	1,750.23	24,647	73	27	1.90	7.0		961.09	11,613	36	31	2.58	8.3		94.41	2	.....	.....	111
1925	1,476.45	21,114	66	25	1.77	7.1		1,400.34	17,955	46	36	2.84	7.9		113.70	3	.....	.....	115
Courtright—																			
1924	1,993.89	20,204	69	24	2.41	10.0		687.47	9,345	14	56	4.09	7.1		.....	.....	.....	.....	83
1925	2,054.80	22,347	61	29	2.63	9.1		1,064.08	14,538	15	84	6.11	7.3		.....	.....	.....	.....	76

*Meter rental. †Five and one-half months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Creemore—																			
1915	699.81	6,399	78	....	....	10.9	Flat	937.84	7,653	59	....	....	12.2	Flat	939.20	1	.....	.....	138
1916	922.41	9,678	78	14	1.00	7.2		1,041.90	18,745	44	15	1.72	11.9		1,151.96	2	.....	.....	132
1917	973.25	9,257	69	11	1.11	10.5		1,124.74	11,105	55	19	1.91	10.1		1,210.57	3	54	22.42	127
1918	1,070.46	10,159	88	10	1.13	10.4		1,098.57	10,328	51	16	1.72	10.6		1,357.87	3	54	25.14	142
1919	1,229.29	10,812	93	10	1.11	11.1		1,302.94	12,642	53	20	2.05	10.4		1,392.15	5	62	22.45	151
1920	1,448.31	15,168	130	10	93	9.3		1,413.24	14,558	52	23	2.26	9.7		1,516.26	6	68	22.30	188
1921	1,808.03	18,813	111	13	1.25	9.6		1,683.94	19,383	55	29	2.39	8.7		1,422.65	6	69	20.62	172
1922	1,811.54	19,254	122	14	1.30	9.4		1,506.73	17,375	59	25	2.20	8.6		1,425.85	6	65	21.94	187
1923	1,859.32	22,297	126	14	1.22	8.3		1,406.94	19,539	55	29	2.13	7.2		1,747.29	6	72	24.26	187
1924	1,561.35	30,161	131	19	1.01	5.3		1,121.28	23,162	57	34	1.67	4.9		1,730.54	7	65	26.83	195
1925	1,453.32	36,061	141	22	.89	4.0		1,175.07	20,558	58	30	1.70	5.7		1,775.33	7	69	25.73	206
Dashwood—																			
1918	432.06	3,742	31	8	.92	11.5	Flat	311.16	2,780	15	12	1.38	11.0	Flat	2,386.71	1	46	51.88	47
1919	462.51	4,539	35	11	1.10	10.2		373.22	3,054	18	14	1.73	12.2		2,052.60	3	53	38.73	55
1920	578.84	6,017	39	13	1.26	9.6		408.21	3,870	21	15	1.62	10.1		1,524.60	2	52	29.32	62
1921	662.20	7,502	43	14	1.20	8.8		484.77	3,616	22	12	1.84	13.4		1,626.21	2	54	30.11	67
1922	806.68	8,816	46	16	1.52	9.1		648.38	5,875	24	21	2.34	11.0		1,297.43	2	50	25.95	72
1923	954.89	10,333	51	16	1.56	9.2		713.16	5,941	26	19	2.28	12.0		1,384.67	2	52	26.62	79
1924	1,014.24	12,288	53	20	1.63	8.1		719.78	6,786	25	22	2.40	10.9		1,191.47	2	46	23.73	80
1925	1,061.15	13,219	54	21	1.65	7.9		722.61	7,399	23	26	2.51	9.7		1,299.98	3	51	25.49	80
Delaware—																			
1915	146.16	.....	22	....	....	....	None	114.18	.....	10	....	....	....	None	.....	1	.....	.....	33
1916	354.60	2,835	23	11	1.35	12.5		141.64	1,823	12	14	1.07	7.8		.....	....	.....	.....	35
1917	260.94	2,596	24	9	91	10.1		203.25	1,947	12	14	1.21	10.5		.....	....	.....	.....	36
1918	277.27	3,472	31	10	84	7.9		177.94	1,960	6	18	1.64	9.0		.....	....	.....	.....	37
1919	457.11	3,799	32	10	1.19	11.0		156.00	1,781	11	16	1.18	11.0		.....	....	.....	.....	43

1920	852.14	6,285	34	15	2.09	13.5		171.50	1,962	11	15	1.30	8.7		.....	....	.....	.....	45
1921	822.74	10,545	42	21	1.63	7.8		505.52	3,987	12	28	3.51	12.7		.....	....	.....	.....	54
1922	840.90	10,996	45	21	1.63	7.6		652.53	4,746	7	39	5.43	13.7		.....	....	.....	....	52
1923	829.73	10,940	42	21	1.64	7.5		525.39	4,713	11	35	3.98	11.1		.....	....	.....	.....	53
1924	822.45	11,215	43	22	1.59	7.2		463.73	4,834	11	37	3.51	9.5		.....	....	.....	.....	54
1925	779.06	10,940	43	21	1.51	7.2		506.90	5,218	12	67	3.67	9.6		.....	....	.....	.....	55
Dorchester—																				
1915	579.23	6,840	61	....	....	8.5	None	309.88	4,806	18	....	....	6.4	None	287.95	2	.....	.....	81
1916	613.03	7,329	61	10	1.84	8.4		275.82	4,879	16	19	1.35	5.7		667.93	2	.....	.....	79
1917	768.08	10,046	70	13	98	7.6		177.25	2,583	11	17	1.14	6.9		314.48	2	.....	.....	83
1918	810.17	9,895	76	11	92	8.1		188.33	2,710	13	18	1.30	6.9		34.81	1	.....	.....	90
1919	1,043.54	11,187	84	11	1.04	9.3		281.20	2,985	14	18	1.67	9.4		47.14	2	.....	.....	100
1920	1,274.20	14,260	96	12	1.11	8.9		345.51	5,428	15	30	1.92	6.4		398.94	3	.....	.....	144
1921	1,511.61	23,328	97	20	1.28	6.5		473.05	7,610	15	42	2.63	6.3		544.88	3	37	14.73	115
1922	1,717.89	25,175	109	20	1.39	6.8		613.24	8,244	16	44	3.29	7.5		1,203.65	4	73	16.49	129
1923	1,973.07	25,720	117	19	1.40	7.6		465.45	5,879	15	32	2.58	7.9		1,450.29	4	.....	.....	136
1924	1,873.31	26,547	124	18	1.30	7.2		434.44	5,024	16	27	2.34	8.7		1,212.23	4	49	24.74	144
1925	1,814.25	27,260	123	18	1.23	6.6		450.43	7,070	19	31	2.00	6.4		943.96	3	54	17.48	145
Drayton—																				
1918	942.09	.....	83	....	....	....	Flat	580.32	.....	40	....	....	....	Flat	1,256.17	2	.....	.....	125
1919	1,431.29	11,060	89	11	1.34	12.9		973.35	7,450	42	15	1.93	13.1		1,542.15	1	43	35.86	132
1920	1,582.55	20,312	110	15	1.20	7.8		1,250.48	15,960	30	44	3.47	7.8		54.57	2	28	34.09	142
1921	1,925.38	25,263	106	20	1.58	7.6		1,337.86	19,850	42	40	2.68	6.7		1,223.58	2	37	33.07	150
1922	2,078.59	23,421	117	17	1.56	9.2		1,588.41	27,843	33	61	3.48	5.7		1,566.95	2	34	46.09	152
1923	2,151.10	29,251	119	21	1.50	7.2		1,530.46	27,922	42	55	3.03	5.4		1,606.06	2	45	35.69	163
1924	2,277.46	36,964	121	26	1.58	6.1		1,515.92	25,974	43	51	2.97	5.8		1,660.84	3	40	41.52	167
1925	2,486.72	37,175	136	23	1.52	6.7		1,746.35	24,010	49	41	3.00	7.2		1,782.50	4	56	31.83	189
Dresden—																				
1915	1,093.68	.....	185	....	....	....		1,223.25	.....	109	....	....	....		.....	....	.....	.....	294
1916	1,995.51	26,473	197	12	87	7.5	Flat	1,986.21	30,352	106	24	1.54	6.5	Flat	.....	....	.....	.....	303
1917	2,158.62	28,977	206	12	87	7.4		1,983.96	28,874	105	23	1.57	6.9		102.04	1	5	20.58	312
1918	2,308.18	31,560	209	12	92	7.3		2,254.48	31,305	107	24	1.77	7.2		1,198.59	2	55	21.79	318
1919	2,711.78	40,529	236	14	97	6.7		2,730.58	44,775	109	34	2.09	6.1		5,749.20	7	156	36.85	352
1920	3,165.58	49,650	244	17	1.08	6.4		2,941.56	52,213	106	41	2.31	5.6		6,765.64	8	206	32.84	358
1921	3,475.26	60,061	256	20	1.13	5.8		2,808.43	59,402	107	46	2.19	4.7		5,711.52	12	223	25.61	375
1922	3,596.86	64,325	273	20	1.13	5.5		2,925.60	66,439	113	50	2.21	4.4		4,454.51	13	188	23.69	399
1923	3,854.05	80,516	284	23	1.16	4.7		3,073.85	60,746	112	45	2.28	5.0		5,867.57	12	226	25.96	408
1924	3,742.14	101,853	304	29	1.06	3.7		2,874.70	78,135	113	58	2.12	3.7		5,103.76	13	185	27.58	430
1925	3,832.34	114,529	313	31	1.04	3.4		3,049.70	88,827	113	65	2.25	3.5		4,744.63	12	169	28.07	438

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Drumbo—																				
	1915	304.49	.....	40	....	.....	....	None	288.99	.....	30	....	....	....	None	159.85	1	.....	.....	71
	1916	340.75	4,481	35	10	77	7.5		277.43	3,718	22	15	1.12	7.6		116.57	....	.....	.....	57
	1917	350.11	4,298	38	10	81	8.1		301.20	4,084	22	15	1.14	7.4		.....	....	.....	.....	60
	1918	392.90	4,592	44	9	79	8.5		299.10	3,923	22	14	1.13	7.6		43.15	1	2	21.57	76
	1919	525.50	6,384	48	11	91	8.2		464.76	6,525	23	25	1.70	7.1		199.96	1	10	20.00	72
	1920	722.83	7,484	53	12	1.13	9.6		674.50	8,686	24	30	2.34	7.8		109.84	1	6	18.30	78
	1921	949.84	8,490	54	13	1.47	11.2		671.94	8,500	24	29	2.33	7.9		312.34	1	10	31.23	79
	1922	1,097.50	13,063	76	17	1.40	8.4		717.78	9,807	21	35	2.60	7.3		380.12	1	10	38.01	98
	1923	1,187.29	14,858	77	16	1.28	7.9		728.82	10,749	22	40	2.76	6.7		287.25	1	10	28.72	100
	1924	1,193.10	18,596	77	20	1.29	6.5		608.83	12,835	22	48	2.30	4.8		513.64	3	20	25.68	102
	1925	1,227.12	25,344	79	27	1.30	4.8		718.79	11,947	23	43	2.60	6.0		1,352.69	3	48	28.18	105
Dublin—																				
	1918	126.62	.....	9	....	.....	....	None	257.07	.....	17	....	....	....	None	959.99	2	.....	.....	28
	1919	186.54	2,400	13	15	1.20	7.8		352.06	4,660	18	22	1.63	7.6		826.23	2	29	28.49	33
	1920	393.82	5,312	21	21	1.56	7.4		423.54	5,249	15	28	2.35	8.4		1,095.00	3	34	32.21	39
	1921	503.50	5,920	21	23	1.99	8.5		562.44	5,816	19	24	2.47	9.7		1,172.31	2	37	31.68	43
	1922	574.41	7,599	20	31	2.39	7.5		664.68	6,929	22	28	2.76	9.5		1,027.27	3	32	32.10	45
	1923	602.42	6,665	25	22	2.00	9.1		635.38	5,448	19	23	2.78	11.6		1,166.44	4	35	33.32	48
	1924	610.96	9,552	29	29	1.89	6.5		647.68	7,637	20	37	2.70	7.3		1,136.16	4	31	36.64	53
	1925	678.60	10,733	36	27	1.74	6.4		592.05	7,813	21	32	2.41	7.5		1,093.46	3	30	35.73	71
Dundalk—																				
	1916	924.30	.....	88	....	.....	....	Flat	960.58	.....	63	....	....	....	Flat	618.52	2	.....	.....	153
	1917	926.52	12,065	80	12	92	7.7		872.71	12,718	76	15	1.05	6.9		876.00	4	27	.....	160
	1918	942.02	14,698	91	14	91	6.1		822.35	13,053	60	16	1.01	6.3		1,672.75	4	82	21.61	155
	1919	1,024.86	16,892	99	14	86	6.1		951.61	17,053	71	20	1.12	5.6		2,306.00	4	94	24.54	174
	1920	1,328.45	19,775	99	17	1.12	6.7		1,284.67	21,418	75	24	1.43	6.0		2,208.80	3	85	25.99	177

1921	1,597.79	18,834	106	15	1.24	8.5		1,680.40	29,030	77	31	1.82	5.8		2,558.03	3	84	30.45	186
1922	1,869.84	22,767	115	17	1.41	8.2		1,821.35	34,348	75	37	1.99	5.3		2,328.20	3	77	30.24	193
1923	1,951.86	26,754	122	18	1.33	7.3		1,764.69	26,126	74	29	1.98	6.7		2,829.70	4	88	32.15	200
1924	1,785.30	28,736	128	19	1.19	6.3		1,620.46	30,451	76	34	1.80	5.3		2,986.40	4	95	31.44	208
1925	1,838.86	37,849	127	25	1.20	4.8		1,868.64	43,973	74	49	2.08	4.2		3,493.68	5	131	26.67	206
Durham—																			
1916	1,518.72	17,091	155	....	....	8.9	Flat	1,057.33	13,949	67	....	....	8.8	Flat	.....	....	.....	.....	222
1917	1,619.86	12,821	170	6	79	12.6		954.19	21,855	71	26	1.12	4.3		30.00	1	.....	.....	242
1918	1,812.80	20,682	183	9	85	8.7		1,067.28	16,616	82	19	1.24	6.4		782.44	1	50	15.68	266
1919	2,168.82	29,500	200	12	90	7.4		1,486.18	27,215	83	24	1.50	6.3		713.92	1	50	14.27	284
1920	3,095.24	45,075	223	17	1.15	6.7		2,182.30	37,720	86	37	2.11	5.8		2,430.41	6	116	20.95	316
1921	4,071.98	60,400	252	20	1.35	6.7		2,774.44	40,596	87	39	2.66	6.8		8,893.04	8	280	31.77	347
1922	4,480.34	63,225	273	20	1.42	7.0		3,068.96	49,900	89	47	2.90	6.1		14,269.06	8	392	36.40	370
1923	4,592.86	87,660	285	25	1.34	5.2		3,200.58	58,515	95	51	2.80	5.4		13,672.42	8	361	37.84	388
1924	4,082.53	93,840	297	27	1.17	4.3		2,988.53	61,220	92	55	2.68	4.9		11,507.62	8	397	28.98	397
1925	3,828.86	106,400	309	29	1.03	3.6		2,929.26	70,395	90	65	2.71	4.1		12,281.57	8	416	29.53	407
Dutton—																			
1915	318.85	3,970	108	....	....	8.0	Flat	206.59	2,818	43	....	....	7.3	Flat	.....	1	.....	.....	152
1916	1,353.04	17,243	112	13	1.03	7.8		960.27	13,256	52	23	1.34	7.2		135.31	1	.....	.....	165
1917	1,381.08	17,710	114	13	1.02	7.8		967.98	15,954	54	26	1.49	6.7		73.76	1	10	.....	169
1918	1,420.59	18,079	127	12	98	7.8		1,007.14	15,728	62	22	1.44	6.4		1,001.85	3	45	22.26	192
1919	1,640.83	23,705	139	14	99	6.9		1,105.10	20,094	70	24	1.32	5.5		2,539.93	3	83	30.60	212
1920	1,835.49	26,088	155	14	99	7.0		1,324.59	25,045	71	29	1.73	5.3		2,359.98	3	89	26.52	229
1921	2,035.51	38,559	159	20	1.07	5.3		1,410.52	32,815	75	40	1.57	4.0		2,483.44	3	93	26.70	237
1922	2,163.68	46,781	172	23	1.09	4.6		1,498.41	35,878	73	40	1.68	4.1		2,547.27	4	98	25.99	249
1923	2,479.83	62,503	171	30	1.20	3.9		1,705.44	44,064	72	51	1.97	3.8		3,050.53	6	111	27.48	249
1924	2,591.72	76,694	184	36	1.22	3.4		1,981.25	52,169	73	60	2.28	3.8		3,489.52	6	122	28.60	263
1925	2,485.31	83,180	188	37	1.11	3.0		2,146.85	57,926	69	68	2.52	3.7		3,417.40	6	119	28.72	263
Elmvale—																			
1913	284.34	.....	52	....	....	....	None	358.60	.....	52	....	....	....	None	.....	1	.....	.....	105
1914	673.18	6,856	57	10	1.03	9.9		896.11	15,402	48	25	1.49	5.8		438.38	2	.....	.....	107
1915	704.12	7,728	78	10	87	9.1		778.93	16,193	64	25	1.16	3.9		1,186.44	2	.....	.....	144
1916	816.74	10,562	81	11	85	7.7		736.74	18,644	62	25	97	5.0		1,043.96	3	.....	.....	146
1917	881.20	11,868	89	11	86	7.4		696.79	13,041	61	19	95	5.3		810.96	3	.....	.....	153
1918	941.28	12,895	91	11	87	7.2		873.52	16,755	57	23	1.23	5.2		3,699.00	4	159	23.26	152
1919	1,027.05	13,781	98	12	87	7.2		1,030.63	18,028	57	26	1.51	5.8		3,860.83	5	145	26.63	160
1920	1,313.94	16,383	101	13	1.08	8.0		1,120.45	22,548	63	30	1.48	4.9		3,722.19	5	149	24.98	169
1921	1,491.09	17,927	100	15	1.24	8.3		1,501.27	21,738	64	28	1.96	6.9		4,239.56	7	168	25.24	171
1922	1,628.91	22,950	109	18	1.30	7.1		1,437.30	27,523	59	37	1.96	5.2		3,796.04	10	153	24.81	178
1923	1,518.13	25,895	110	19	1.15	5.8		1,476.20	26,955	61	36	2.01	5.4		4,129.47	10	167	24.72	181
1924	1,408.71	29,050	115	21	1.04	5.0		1,104.07	29,419	56	41	1.56	3.8		4,149.08	7	147	28.22	178
1925	1,278.83	41,921	120	30	91	3.0		960.39	34,121	57	50	1.42	2.8		3,997.49	10	164	24.37	187

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Elmwood—																			
1918	282.62	.....	30	....	....	....	None	83.90	.....	15	....	....	....	None	896.32	1	.....	.....	46
1919	467.59	6,266	32	16	1.22	7.5		196.91	2,858	17	14	96	6.9		1,429.31	1	47	30.41	50
1920	592.57	7,950	33	20	1.50	7.4		351.78	5,273	19	24	1.63	6.8		1,514.17	1	46	33.00	53
1921	762.83	8,570	38	19	1.67	8.9		545.58	5,970	17	29	2.67	9.1		1,802.31	1	47	38.35	56
1922	792.14	8,528	35	20	1.83	9.2		528.92	5,710	19	26	2.44	9.2		1,345.94	1	38	35.42	55
1923	693.42	6,985	34	17	1.69	9.9		463.03	4,098	18	18	2.14	11.2		1,329.93	1	36	36.94	53
1924	643.64	9,199	41	20	1.41	7.1		495.40	6,322	17	31	2.43	7.8		1,382.42	1	36	38.10	59
1925	726.74	10,185	43	20	1.44	7.2		509.89	5,779	17	28	2.50	8.9		1,344.31	1	35	38.41	61
Elora—																			
1915	1,044.49	14,009	89	....	....	7.4	10	1,820.07	25,431	60	....	....	7.1	10	197.78	1	.....	.....	150
1916	1,253.03	20,500	105	18	1.08	6.1	+25*	1,828.25	27,945	63	38	2.48	6.5	+25*	972.12	2	.....	.....	170
1917	1,400.12	31,600	123	23	1.02	4.4		1,937.30	40,200	64	52	2.52	4.8		3,640.75	2	120	30.34	189
1918	1,537.70	28,173	134	18	99	5.4		1,765.65	34,357	59	46	2.39	5.1		5,087.10	2	162	31.40	195
1919	1,809.72	34,910	139	21	1.09	5.2		2,093.34	45,935	65	59	2.65	4.5		7,440.12	3	242	30.74	207
1920	2,256.60	49,514	186	22	1.01	4.6		2,362.02	57,754	70	69	2.81	4.1		6,997.35	3	212	33.01	259
1921	2,590.55	61,731	205	25	1.05	4.2		2,394.68	52,436	68	64	2.94	4.6		6,144.11	3	215	28.58	276
1922	3,407.43	74,104	246	27	1.26	4.6		2,902.98	69,703	70	84	3.50	4.1		8,386.26	3	264	31.77	319
1923	4,093.85	99,973	256	32	1.33	4.0		3,097.29	64,916	65	83	3.97	4.7		9,145.65	3	255	35.86	324
1924	3,871.46	116,997	265	37	1.24	3.4		2,924.40	76,055	68	94	3.64	3.9		7,123.10	3	240	29.68	336
1925	3,684.19	124,710	289	36	1.06	2.9		2,883.37	83,534	70	99	3.43	3.4		8,486.61	3	283	29.99	362
Embro—																			
1915	400.50	.....	65	....	....	....	None	489.67	.....	30	....	....	....	None	.....	....	.....	.....	95
1916	633.95	5,690	58	7	85	11.1		598.41	10,333	29	29	1.66	5.8		155.54	2	.....	.....	89
1917	664.53	5,391	60	8	94	12.3		522.37	6,322	31	18	1.45	8.2		132.76	2	.....	.....	93
1918	708.60	6,811	64	9	95	10.4		603.76	5,708	36	14	1.50	10.5		267.29	3	13	20.56	103
1919	963.98	10,443	66	13	1.22	9.2		809.77	8,631	35	20	1.93	9.4		979.29	3	34	28.80	104

1920	1,189.47	11,670	71	14	1.40	10.0		1,073.32	8,358	31	22	1.88	12.8		1,722.08	3	51	33.72	105
1921	1,512.70	13,012	73	15	1.73	11.6		1,234.16	10,559	36	24	2.86	11.0		1,930.84	3	50	38.62	112
1922	1,601.30	14,321	81	16	1.73	11.1		1,385.94	10,931	31	27	3.49	12.6		1,712.69	3	48	35.68	115
1923	1,714.85	18,844	82	19	1.74	9.1		1,264.94	13,372	33	33	3.19	9.4		1,825.88	4	65	28.25	119
1924	1,725.67	25,220	87	24	1.69	7.0		1,096.89	14,170	34	35	2.69	7.7		1,923.51	4	68	28.29	125
1925	1,954.62	39,267	89	37	1.85	5.0		1,027.61	15,028	33	37	2.55	6.9		1,793.41	4	66	27.30	126
Erieau—																			
†1924	570.58	.....	49	...	...	...		35.05	.....	2	....	....	....		153.88	1	.....	.....	52
1925	1,632.85	16,320	68	23	2.33	10.1		1,024.05	.....	.....	....	....	....		.....	....	.....	.....	73
Essex—																			
‡1924	9,750.25	.....	316	...	...	...		7,609.52	.....	102	....	....	....		6,047.57	10	.....	.....	428
1925	7,258.21	152,875	356	38	1.80	4.7		5,528.92	80,258	112	62	4.30	6.9		4,445.62	12	142	31.31	480
Etobicoke Twp.—																			
1918	16,081.39	.....	.....	...	...	...	8	1,816.74	.....	.....	....	....	....	8	5,027.80	....	.....	.....	.....
1919	11,905.18	.....	864	...	...	...	+25*	1,567.41	.....	60	....	....	....	25*	5,010.68	13	236	21.23	937
1920	17,352.35	129,700	/ 1,140	...	...	...		1,985.92	40,600	77	....	....	....		5,078.76	12	253	20.07	1,229
1921	21,326.96	441,178	1,515	24	1.17	4.8		2,734.25	56,592	83	57	2.74	4.8		5,076.25	14	295	17.21	1,612
1922	29,162.15	639,888	2,166	28	1.32	4.5		3,737.70	116,924	130	91	2.93	3.2		6,019.24	14	295	20.40	2,310
1923	46,352.59	1,092,985	2,704	33	1.42	4.2		6,445.75	157,518	176	74	3.05	4.0		6,743.04	19	358	19.11	2,899
1924	47,492.23	1,184,924	3,051	34	1.38	4.0		6,896.50	149,496	199	66	3.06	4.5		8,311.87	17	374	22.22	3,267
1925	58,371.53	1,589,178	3,031	44	1.60	3.6		11,044.71	291,711	252	108	4.08	3.8		12,090.05	21	490	24.67	3,304
Exeter—																			
1917	2,030.27	25,524	170	13	99	7.9	10	1,784.53	21,152	87	20	1.71	8.4	10	2,363.60	3	92	25.69	260
1918	2,327.79	29,434	187	14	1.10	7.9	+25*	1,803.63	21,753	84	21	1.75	8.2	+25*	4,163.70	3	140	29.74	274
1919	2,806.26	41,835	211	16	1.11	6.9		2,383.33	30,522	88	29	2.26	7.8		4,159.40	5	143	29.09	304
1920	3,402.65	50,578	234	18	1.22	6.7		2,558.70	34,103	94	30	2.27	7.5		4,398.97	7	162	27.16	335
1921	4,196.23	88,361	278	26	1.26	4.7		2,815.15	43,927	90	41	2.61	6.4		4,916.13	7	182	27.01	375
1922	5,217.29	133,719	304	38	1.49	3.9		3,069.92	48,291	92	44	2.81	6.3		5,270.23	8	187	28.18	404
1923	6,182.73	177,624	326	45	1.58	3.5		3,081.61	54,157	97	46	2.64	5.6		5,720.97	8	199	28.75	431
1924	6,249.74	230,565	358	56	1.52	2.7		2,906.20	63,430	101	53	2.45	4.6		6,418.95	9	204	31.47	468
1925	6,246.82	255,498	374	58	1.42	2.5		3,019.59	599.10	106	48	2.43	5.1		6,948.11	10	230	30.21	490

*Meter rental. †Four months. ‡Fourteen months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service					Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower		
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.		
Fergus—																					
	1915	1,314.03	19,328	114	....	....	6.8	10	2,367.91	37,844	91	....	....	6.3	10	882.24	7	.....	.....		212
	1916	1,621.27	24,275	149	16	1.03	6.7	+25*	2,111.16	34,953	92	32	2.00	6.0	+25*	2,819.21	7	.....	.....		248
	1917	1,822.14	29,351	177	15	93	6.2		2,028.47	37,127	93	33	1.82	5.5		1,959.57	8	67	29.25		278
	1918	2,086.39	42,774	198	19	92	4.8		2,099.60	44,824	87	41	1.94	4.6		3,332.50	10	125	26.66		295
	1919	2,629.72	47,157	212	19	1.03	5.5		2,699.88	60,017	86	58	2.68	4.5		3,573.66	10	153	23.36		308
	1920	3,030.75	58,538	291	17	87	5.2		2,775.01	51,512	96	45	2.41	5.4		3,552.57	12	152	23.17		399
	1921	4,072.20	70,683	310	19	1.10	5.7		3,873.68	74,448	100	62	3.23	5.2		4,191.93	15	224	18.71		425
	1922	6,037.68	143,806	342	36	1.54	4.2		4,011.60	82,405	103	67	3.30	4.8		5,555.43	15	261	21.29		460
	1923	6,020.54	186,237	380	32	1.32	3.2		3,902.24	90,164	96	78	3.38	4.3		6,190.06	13	293	21.12		489
	1924	5,889.68	226,891	412	47	1.24	2.6		2,977.59	78,882	87	71	2.70	3.8		6,669.21	17	289	23.08		515
	1925	5,805.04	234,934	437	44	1.11	2.5		3,130.18	106,810	105	85	2.48	3.0		7,268.28	17	293	24.80		559
Flesherton—																					
	1916	568.76	.....	73	....	....	....	None	423.83	.....	30	....	....	....	None	.....	....	.....	.....		103
	1917	621.93	8,364	70	9	74	7.4		387.92	7,545	31	20	1.04	5.1	..	.....	....	.....	.....		101
	1918	593.44	8,116	52	11	81	9.3		426.20	6,647	28	18	1.20	6.4		160.58	1	17	.....		81
	1919	725.42	.....	70	....	....	....		437.61	.....	37	....	....	....		970.27	2	55	17.63		109
	1920	1,152.24	.....	85	....	1.13	....		763.00	.....	39	....	1.62	....		701.76	1	37	18.97		125
	1921	1,585.13	17,321	85	17	1.55	9.1		1,278.80	17,987	37	40	2.88	6.5		446.07	1	25	17.84		123
	1922	1,791.37	20,064	88	19	1.71	9.1		1,466.00	22,344	39	49	3.21	6.5		425.76	1	25	17.03		128
	1923	1,654.95	19,503	91	17	1.53	9.0		1,145.06	21,890	41	45	2.39	5.3		424.53	1	25	16.98		133
	1924	1,802.57	26,949	99	24	1.58	6.6		1,195.51	23,636	30	55	2.77	5.0		233.46	1	25	9.34		130
	1925	1,951.96	25,607	109	21	1.56	7.4		1,303.14	29,216	31	80	3.56	4.5		233.32	1	25	9.33		141
Forest—																					
	1917	.....	.....	260	....	....	....	10	.....	.....	104	....	....	....	10	.....	6	.....	.....		370
	1918	2,890.91	28,976	268	9	90	9.9		1,899.09	16,504	100	13	1.55	1.5		4,048.14	8	113	35.82		376
	1919	3,307.14	33,720	281	10	97	9.8		2,187.74	22,253	116	16	1.57	9.8		4,076.79	14	118	35.40		411

1920	4,406.18	41,264	311	12	1.16	9.8		2,696.04	25,704	102	21	2.20	10.5		4,310.29	14	124	34.76	427
1921	5,366.42	54,057	337	13	1.33	9.9		3,348.69	37,018	106	30	2.63	9.0		4,195.47	15	124	33.83	458
1922	5,784.92	71,850	375	17	1.35	8.0		3,550.92	46,906	102	37	2.83	7.0		4,677.37	20	135	34.65	497
1923	5,991.76	84,858	391	18	1.27	7.0		3,584.25	56,397	104	45	2.87	6.5		3,455.66	22	123	28.09	517
1924	6,317.65	102,311	400	22	1.33	6.0		3,299.32	57,537	109	45	2.57	5.7		4,708.45	22	155	30.37	531
1925	6,922.65	137,842	427	28	1.40	5.0		3,654.41	73,908	121	53	2.65	5.0		4,869.82	22	155	31.41	570
Georgetown—																				
1913	661.49	.....	160	....	.....	....	10	842.87	.....	50	....	.....	....	10	234.32	5	.....	.....	285
1914	3,069.02	42,328	242	17	1.27	7.2	+10*	2,362.33	29,544	75	39	3.15	8.0	+10*	2,976.61	17	.....	.....	334
1915	2,999.83	43,392	294	14	93	6.9		2,276.41	35,318	97	34	2.20	6.5		8,734.01	16	.....	.....	407
1916	3,174.63	56,191	306	16	88	5.6		2,101.00	53,129	99	45	1.79	4.0		10,726.24	21	.....	.....	426
1917	3,370.42	66,131	319	18	90	5.1		2,291.61	51,373	90	45	2.03	4.5		12,714.94	22	454	28.45	431
1918	3,830.25	80,314	330	20	98	4.7		2,345.75	52,361	84	50	2.24	4.5		13,184.53	24	475	27.75	438
1919	3,797.66	102,486	380	23	84	3.7		2,428.41	79,906	103	65	1.97	3.0		12,754.41	28	552	23.11	511
1920	4,599.82	118,109	373	26	1.03	3.9		3,276.91	99,553	94	88	2.90	3.3		15,701.12	28	639	24.57	495
1921	5,043.90	160,795	419	32	1.00	3.1		2,964.37	94,999	100	80	2.47	3.1		13,546.94	29	659	20.56	548
1922	6,423.03	227,174	565	39	1.09	2.8		3,400.50	122,264	126	90	2.51	2.7		17,400.06	31	643	27.06	713
1923	8,346.96	288,103	559	42	1.24	2.8		3,404.54	128,367	91	117	3.11	2.6		20,304.47	27	734	27.70	657
1924	9,097.52	324,357	553	49	1.36	2.8		3,941.28	146,399	104	124	3.35	2.7		17,742.40	26	710	24.95	683
1925	8,910.09	378,108	586	55	1.27	2.3		4,206.68	148,481	117	106	3.00	2.9		15,179.61	25	727	20.88	642
Glencoe—																				
1920	630.50	.....	124	....	.....	....	8	675.34	.....	56	....	.....	....	10	130.68	2	.....	.....	182
1921	2,927.75	32,362	143	19	1.71	9.0		2,724.24	23,674	62	32	3.66	11.5		2,110.44	3	46	45.88	208
1922	3,281.92	39,906	172	21	1.74	8.4		2,688.42	34,343	65	45	3.56	7.8		2,219.92	4	51	43.53	241
1923	3,704.11	33,480	186	15	1.68	11.0		2,609.05	24,940	69	30	3.15	10.4		2,214.33	6	65	34.07	261
1924	3,033.99	34,740	193	15	1.33	8.9		2,165.83	21,750	90	23	2.26	9.8		3,606.15	7	115	31.35	290
1925	3,422.05	49,490	215	19	1.32	6.9		2,069.09	22,911	65	30	2.65	9.0		3,982.52	5	109	36.54	285
Grand Valley—																				
1917	714.68	7,474	50	11	1.08	9.6	10	964.59	10,065	54	10	1.50	9.6	10	.....	1	.....	.....	110
1918	848.56	10,089	58	14	1.25	8.4	+25*	967.98	11,113	48	18	1.58	8.7	+25*	1,581.78	2	38	41.62	108
1919	1,110.28	14,172	69	15	1.34	8.8		987.20	11,582	48	20	1.55	7.8		1,582.91	1	48	32.97	117
1920	1,725.49	19,477	87	19	1.65	8.8		1,484.90	16,388	50	27	2.47	9.1		1,631.54	1	48	33.99	138
1921	2,202.44	23,149	98	20	1.87	9.5		2,157.32	17,781	53	28	3.40	12.1		1,869.20	2	53	35.27	153
1922	2,493.03	24,664	103	19	2.49	10.1		2,262.67	19,655	53	31	3.56	11.5		1,786.85	2	58	30.80	158
1923	2,599.23	30,883	114	23	1.90	8.4		2,322.94	21,125	52	33	3.72	10.9		2,042.86	2	58	35.22	168
1924	2,385.65	37,311	120	26	1.70	6.5		1,998.82	23,071	54	36	3.14	8.7		2,316.55	3	67	34.58	177
1925	2,459.37	46,732	122	32	1.69	5.3		2,088.23	26,665	58	39	3.11	7.9		3,252.62	2	79	41.17	182

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service					
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	Total number of consumers
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Granton—																				
	1917	484.69	5,782	42	12	96	8.4	None	176.93	1,774	16	....	....	10.0	None	333.85	1	....	....	59
	1918	552.01	5,580	48	10	1.02	9.8		203.06	1,690	18	8	99	12.0		1,396.61	1	47	29.71	67
	1919	661.90	7,000	51	11	1.08	9.4		265.43	1,750	21	7	1.05	15.2		1,321.67	1	41	32.23	73
	1920	886.41	11,590	57	18	1.49	7.9		407.45	5,355	21	21	1.60	7.6		1,562.80	2	45	34.73	80
	1921	1,085.25	15,898	63	21	1.44	6.8		508.75	6,265	22	24	1.93	8.1		1,747.17	2	42	41.60	87
	1922	1,184.71	18,110	63	24	1.57	6.5		532.53	6,159	23	22	1.93	8.6		1,637.41	2	42	38.99	88
	1923	1,170.46	23,657	63	31	1.54	4.9		519.99	7,326	24	25	1.80	7.0		1,851.57	2	44	42.08	89
	1924	1,179.58	26,800	72	33	1.46	4.4		525.30	8,500	24	30	1.74	5.8		1,706.48	1	43	39.69	97
	1925	1,272.27	38,877	75	44	1.47	3.3		557.69	11,068	26	37	1.86	5.0		1,672.37	1	42	39.82	102
Gravenhurst—																				
	1917	2,350.79	39,025	251	13	78	6.0	Flat	4,412.55	171,716	69	207	5.33	2.6	Flat	4,892.05	9	292	16.76	329
	1918	1,995.82	37,930	264	12	64	5.2		4,624.55	141,329	59	184	5.89	3.2		4,786.06	8	352	13.59	331
	1919	2,326.25	51,625	269	16	72	4.5		4,901.04	196,134	74	221	5.52	2.5		4,991.09	10	313	15.94	353
	1920	2,832.40	59,160	290	17	81	4.8		4,762.31	200,418	80	217	5.15	2.3		6,576.74	12	306	21.48	382
	1921	4,219.34	69,942	294	20	1.20	6.0		6,239.31	214,246	75	238	6.93	2.9		5,528.86	12	213	25.96	381
	1922	5,284.76	83,449	338	22	1.39	6.3		3,445.13	88,109	78	95	3.73	3.9		8,246.95	11	302	27.31	427
	1923	5,748.58	116,601	343	28	1.39	4.9		3,967.40	141,469	88	133	3.65	3.5		9,809.11	11	354	27.70	442
	1924	5,344.18	132,689	351	32	1.28	4.0		4,355.42	171,939	63	190	4.81	2.5		10,199.36	12	336	30.36	426
	1925	5,790.47	174,413	366	41	1.35	3.3		4,240.57	179,497	60	243	5.74	2.4		9,402.85	13	340	27.65	439
Hagersville—																				
	1913	81.92	.....	3	....	....	....	None	†	.....	24	....	....	....	None	746.85	3	.....	.....	30
	1914	1,222.23	16,053	70	....	....	5.4		†	6,446	60	....	....	5.4		2,679.08	3	.....	.....	133
	1915	1,172.85	23,213	114	21	1.06	5.1		1,592.59	22,676	73	28	1.99	5.2		4,434.62	3	.....	.....	190
	1916	1,606.80	30,025	127	21	1.11	5.4		1,343.82	27,840	69	32	1.58	4.8		2,527.92	4	.....	.....	200
	1917	1,602.64	29,611	138	19	1.01	5.4		1,252.04	34,696	68	42	1.54	3.6		2,289.37	4	88	26.02	210
	1918	1,624.89	32,496	140	19	97	5.0		1,299.96	42,757	68	52	1.59	3.0		2,632.30	3	98	26.86	311

1919	1,808.19	42,127	148	24	1.02	4.3		1,400.40	49,344	78	53	1.50	2.8		6,863.75	6	242	28.40	232
1920	2,132.34	58,634	170	29	1.04	3.6		1,611.37	60,494	75	67	1.79	2.7		9,129.99	10	308	29.64	255
1921	2,340.28	69,826	179	32	1.09	3.3		1,928.84	85,482	83	86	1.94	2.2		12,919.71	10	446	29.87	272
1922	2,630.39	80,478	203	35	1.15	3.2		2,631.95	103,369	88	100	2.55	2.5		14,602.84	12	542	26.94	303
1923	2,917.04	99,920	225	37	1.08	3.0		2,637.05	116,154	86	127	2.89	2.3		16,144.66	12	560	28.87	323
1924	3,079.32	113,833	230	11	1.12	2.7		2,728.18	127,557	89	121	2.58	2.1		20,923.64	12	876	24.13	331
1925	3,292.98	138,375	242	49	1.16	2.4		3,065.58	118,090	87	112	2.90	2.6		21,481.31	12	834	25.77	341
Harriston—																			
1917	1,550.49	18,184	132	12	98	8.6	10	1,935.38	21,868	68	27	2.37	8.8	10	2,686.93	6	78	34.45	206
1918	1,774.96	21,205	148	12	1.05	8.3		1,277.37	21,281	67	26	1.57	6.0		2,663.69	5	85	31.33	220
1919	2,063.50	28,480	175	14	1.04	7.4		1,828.60	5,227	76	28	2.01	7.2		4,394.24	10	136	32.31	261
1920	2,809.01	40,199	202	17	1.16	7.0		2,377.90	35,117	78	37	2.54	6.8		9,709.58	9	240	40.46	289
1921	3,412.75	51,821	221	19	1.29	6.6		2,498.35	46,413	78	50	2.67	5.4		8,326.78	7	239	34.84	306
1922	3,517.32	57,614	232	21	1.29	6.1		2,504.69	37,531	79	40	2.64	6.7		7,309.26	9	204	35.83	320
1923	3,762.07	70,916	245	24	1.27	5.3		2,633.19	54,860	88	51	2.49	4.7		7,257.36	9	202	35.92	342
1924	3,944.02	86,456	265	28	1.29	4.6		2,869.88	61,379	85	59	2.78	4.7		7,968.13	10	216	36.89	360
1925	4,416.16	109,344	266	34	1.40	4.0		3,542.79	64,484	90	60	3.28	5.5		6,606.66	11	192	34.40	367
Harrow—																			
‡1924	4,267.96	.....	145	....	....	....		3,542.79	.....	55	....	....	....		3,426.58	8	.....	.....	208
1925	3,415.89	73,894	170	39	1.81	4.6		2,873.60	38,835	63	55	4.06	7.4		2,960.75	9	.....	.....	242
Havelock—																			
1922	4,476.92	65,021	262	21	1.42	6.9		1,429.97	16,779	62	24	1.92	8.5		136.43	1	10	27.29	325
1923	4,870.76	68,772	266	21	1.52	7.0		1,548.84	20,887	62	28	2.06	7.4		451.55	1	20	22.57	329
1924	4,754.16	64,660	261	20	1.50	7.5		1,282.03	20,186	51	30	1.89	6.3		2,033.48	2	78	26.07	314
1925	5,188.92	96,286	280	30	1.60	5.3		1,520.80	24,021	53	39	2.44	6.3		5,644.13	3	173	32.62	336
Hensall—																			
1917	1,038.57	10,872	89	11	1.06	9.6	20	610.79	7,046	36	18	1.54	8.7	12	81.39	2	.....	.....	127
1918	1,226.25	11,323	105	9	96	10.8	+20*	661.21	5,792	40	12	1.45	11.4	+20*	1,779.36	5	57	30.34	150
1919	1,602.39	19,924	116	14	1.07	8.0		886.86	10,657	43	21	1.72	8.3		2,703.95	6	127	21.29	165
1920	1,864.17	23,805	120	16	1.29	7.8		1,083.69	11,877	43	23	2.10	9.1		1,776.05	6	115	15.44	169
1921	2,099.20	25,997	121	18	1.45	8.1		1,391.61	14,850	44	28	2.64	9.4		1,096.52	6	70	15.66	171
1922	2,369.38	27,429	137	18	1.53	8.6		1,439.11	23,680	45	44	2.66	6.1		1,220.45	10	81	15.07	192
1923	2,591.25	36,592	141	21	1.53	7.0		1,507.49	15,318	54	23	2.32	9.8		1,611.38	11	97	16.62	205
1924	3,033.50	47,420	149	27	1.74	6.4		1,489.20	17,873	42	31	2.59	8.4		2,833.37	12	119	23.81	203
1925	3,107.26	56,166	144	32	1.77	5.5		1,467.72	19,485	48	36	2.72	7.6		3,012.16	10	103	29.24	202

*Meter rental. †Domestic and commercial light revenue not separated. ‡Fourteen months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Highgate—																			
1917	416.49	4,447	41	9	85	9.4	None	467.76	4,373	21	17	1.86	10.7	None	.....	1	.....	.....	63
1918	456.79	5,342	45	10	88	8.5		502.27	4,880	25	17	1.81	10.2		2,556.33	3	76	33.63	73
1919	618.65	6,410	51	11	1.01	9.2		598.12	7,224	29	21	1.72	8.3		2,071.70	3	79	26.22	83
1920	861.91	9,042	59	14	1.22	8.7		738.31	8,264	30	23	2.05	8.9		1,675.67	6	70	23.94	95
1921	1,065.47	11,736	61	16	1.46	9.1		879.30	12,613	31	34	2.36	7.0		1,318.16	6	39	33.80	98
1922	1,092.54	13,118	69	17	1.40	8.3		925.94	12,151	32	32	2.45	7.6		1,606.09	5	70	22.94	106
1923	1,185.36	15,703	82	15	1.20	7.5		930.54	13,785	32	35	2.42	6.7		2,032.28	5	65	31.26	119
1924	1,236.81	19,960	84	20	1.24	6.2		915.45	17,200	34	43	2.31	5.4		1,710.31	5	56	30.54	123
1925	1,290.10	24,098	85	24	1.27	5.3		1,111.89	25,680	33	64	2.76	4.3		2,269.23	5	59	40.15	123
Holstein—																			
1917	238.48	2,366	26	8	86	10.1	None	209.74	2,672	15	15	1.17	7.9	None	.....	.....	.....	.....	41
1918	256.54	1,957	27	6	80	13.1		263.55	2,505	16	13	1.41	10.5		.....	.....	.....	.....	43
1919	308.37	2,899	28	9	92	10.6		288.57	2,055	16	10	1.51	14.4		752.37	1	27	27.87	47
1920	459.38	5,368	29	16	1.32	8.5		405.80	2,883	18	13	1.88	14.1		109.47	1	7	15.63	48
1921	510.16	3,864	27	12	1.57	13.2		472.86	2,940	18	14	2.19	15.6		215.76	1	7	30.82	46
1922	653.43	3,318	32	10	1.81	18.1		610.58	3,773	20	16	2.54	15.9		172.68	1	7	24.67	53
1923	686.19	4,489	33	11	1.73	15.2		672.39	5,067	21	20	2.66	13.2		154.63	1	7	22.09	55
1924	687.38	5,444	37	13	1.64	12.6		590.92	3,883	23	15	2.24	14.9		208.57	1	7	27.81	61
1925	700.07	5,912	40	12	1.46	11.8		743.08	7,270	22	27	2.81	10.2		199.99	1	7	20.00	63
Humberstone—																			
†1924	585.09	.....	.....	.....	.....	.....		359.97	.....	.....	.....	.....	.....		155.47	.....	.....	.....	.....
1925	4,116.98	167,376	293	47	1.17	2.4		2,305.96	65,876	71	77	2.70	3.5		1,091.47	3	53	20.59	367
Jarvis—																			
‡1924	728.35	.....	51	.....	.....	.....		837.73	.....	31	.....	.....	.....		3,003.12	3	.....	.....	85
1925	1,294.05	18,266	58	28	1.98	7.1		1,416.89	17,522	33	46	3.69	8.0		5,261.63	3	132	39.86	94

Kemptville—																				
1922	5,087.81	78,365	206	32	2.06	6.5		5,787.86	49,112	77	53	6.26	11.8		1,764.22	4	59	29.90	287
1923	5,646.92	83,084	224	30	2.10	6.7		6,175.07	92,936	70	111	7.35	6.6		2,516.99	6	75	33.55	300
1924	4,400.39	67,687	229	25	1.62	6.5		5,048.09	99,606	68	120	6.10	5.1		3,676.29	6	130	28.28	303
1925	4,203.73	100,876	241	36	1.49	4.2		4,671.38	146,463	69	178	5.68	3.2		3,532.97	6	129	27.38	316
Kirkfield—																				
1920	78.91	.....	20	.....	.....	.....	None	320.95	.....	5	.....	.....	.....	None	.....	1	.....	.....	26
1921	318.70	4,046	21	16	1.26	7.9		705.46	11,494	16	60	3.67	6.1		.....	.....	.....	.....	37
1922	490.95	5,970	22	23	1.88	8.3		891.31	15,590	15	84	4.79	5.7		560.90	1	20	28.05	38
1923	450.84	4,343	22	16	1.70	10.4		925.77	11,428	17	56	4.53	8.1		514.85	1	20	25.74	40
1924	451.45	4,574	23	16	1.27	8.0		920.92	11,820	18	55	4.26	7.7		439.81	1	22	19.72	42
1925	500.30	8,666	24	31	1.77	5.7		517.55	10,953	22	46	2.16	4.7		480.41	1	20	24.02	47
Lakefield—																				
1920	571.45	.....	130	.....	.....	.....	Flat	336.69	.....	62	.....	.....	.....	Flat	1,328.30	4	.....	.....	195
1921	2,003.69	29,135	170	14	98	6.9		2,342.58	.....	56	.....	.....	.....		3,134.24	6	100	31.34	232
1922	2,765.70	42,999	183	20	1.30	6.4		2,694.98	40,417	66	55	3.68	6.6		1,992.23	2	59	33.76	251
1923	4,371.89	63,848	198	26	1.84	6.8		3,170.08	51,482	71	60	3.72	6.1		2,603.43	4	79	32.95	273
1924	3,964.22	65,889	214	27	1.60	5.9		3,349.58	44,803	71	52	3.93	7.4		2,172.03	3	65	33.42	288
1925	4,661.36	88,323	216	34	1.81	5.3		4,015.35	49,616	66	60	4.88	8.1		1,094.40	3	49	22.43	285
Lambeth—																				
1915	344.47	2,991	49	.....	.....	11.5	None	119.00	1,042	9	.....	.....	11.4	None	559.82	1	.....	.....	59
1916	575.65	6,880	54	11	91	8.4		208.96	.....	13	.....	1.58	8.3		249.36	1	.....	.....	68
1917	721.51	7,655	65	11	1.04	9.4		252.56	2,577	13	16	1.62	9.8		182.50	1	.....	.....	79
1918	833.23	9,978	63	13	1.08	8.3		208.28	1,976	11	13	1.44	10.5		392.22	1	5	.....	75
1919	935.30	10,761	75	12	1.04	8.7		289.64	2,701	16	14	1.51	10.7		309.87	2	35	.....	93
1920	1,242.88	14,627	72	18	1.55	8.5		339.28	3,179	14	19	2.02	10.7		312.00	2	12	26.00	88
1921	1,616.48	18,667	86	18	1.57	8.6		414.56	4,341	22	16	1.57	9.5		395.58	2	35	.....	110
1922	1,931.32	28,023	103	25	1.69	6.9		525.13	5,298	22	20	1.99	9.9		326.27	2	20	16.31	127
1923	2,521.75	.....	.....	.....	.....	.....		613.91	.....	.....	.....	.....	.....		345.37	.....	.....	.....	.....
1924	2,629.81	63,306	109	48	2.01	4.2		603.59	9,178	16	48	3.14	6.5		331.53	2	.....	.....	127
1925	2,507.09	68,985	109	53	1.92	3.6		800.58	14,754	19	70	3.81	5.4		306.74	2	37	.....	132
Lanark—																				
1922	1,735.71	17,837	81	17	1.78	9.7		1,547.66	10,391	27	32	4.78	14.9		109.71	2	6	18.29	110
1923	1,966.24	20,936	82	21	1.98	9.3		1,190.69	8,486	29	34	3.42	14.1		138.13	2	8	17.26	113
1924	1,805.02	16,636	82	17	1.83	10.8		1,201.76	7,117	27	21	3.58	17.0		114.49	2	8	14.31	111
1925	1,877.01	26,803	91	26	1.81	7.0		1,204.55	11,448	33	32	3.35	10.5		117.67	2	8	14.71	126

†Two months. ‡Nine months.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service					Total number of consumers
	Revenue	Consumption	Numbers of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower		
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.		
Lancaster—																				
1922	1,230.64	11,182	54	17	1.90	11.0		971.84	7,316	23	26	3.52	13.3		.....	....	.....	.....		77
1923	1,557.48	14,156	70	16	1.85	11.0		951.36	6,984	22	26	3.60	13.6		78.34	1	.....	.....		93
1924	1,721.60	16,759	67	20	2.11	10.5		1,201.36	10,755	27	36	4.00	11.1		71.20	1	2	33.90		95
1925	1,979.99	21,749	75	26	2.32	8.9		1,235.31	9,422	26	30	3.88	12.9		.....	....	.....	.....		101
London Twp.—																				
1924	6,520.43	.....	226	.....	.....	.....		748.14	.....	6	.....	.....	.....		258.11	1	.....	.....		233
1925	6,599.34	180,746	240	65	2.36	3.6		748.87	12,451	4	208	12.48	6.0		101.91	2	3	33.97		246
Louth Twp.—																				
1918	.....	.....	24	.....	.....	.....	None	.....	.....	.....	.....	.....	.....	None	.....	....	.....	.....		24
1919	.....	.....	30	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		30
1920	.....	.....	46	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		46
1921	.....	.....	51	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		51
1922	808.76	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		.....
1923	941.17	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		.....
1924	888.15	.....	56	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		56
1925	2,008.35	.....	59	.....	.....	.....		.....	.....	.....	.....	.....	.....		.....	....	.....	.....		59
Lucan—																				
1915	824.07	.....	87	.....	.....	.....	None	687.37	.....	39	.....	.....	.....	None	18.66	3	.....	.....		129
1916	1,124.73	12,047	98	11	1.00	9.3		857.11	8,370	42	17	1.78	10.2		159.67	7	.....	.....		147
1917	1,283.01	16,701	103	14	1.07	7.7		870.97	7,243	39	15	1.82	12.0		2,756.92	10	90	30.63		142
1918	1,309.20	15,264	109	12	1.03	8.5		885.28	11,739	38	25	1.91	7.5		5,650.56	8	133	32.48		155
1919	1,566.54	26,105	115	19	1.14	6.0		921.25	14,136	39	97	1.97	6.5		5,706.69	9	140	41.19		163
1920	1,854.20	43,863	127	29	1.22	4.2		885.18	17,248	41	35	1.80	5.1		6,602.32	10	208	31.74		178
1921	2,343.88	69,421	135	43	1.45	3.4		1,025.25	21,191	40	44	2.14	4.8		7,368.90	10	213	34.59		185
1922	2,737.74	71,976	150	42	1.59	3.8		1,081.12	16,774	38	36	2.31	6.4		5,829.91	9	168	34.70		197

1923	3,414.42	82,475	153	44	1.85	4.1		1,062.78	16,865	39	36	2.27	6.3		2,687.51	7	87	30.89	199
1924	3,122.94	102,646	155	55	1.69	3.1		997.64	20,575	39	44	2.14	4.9		2,344.64	7	84	27.91	201
1925	2,974.33	113,232	163	59	1.56	2.6		1,032.73	22,330	37	49	2.26	4.6		2,756.72	7	91	30.29	207
Lucknow—																				
1922	2,679.21	26,031	137	16	1.63	10.2		2,527.54	20,145	66	25	3.19	12.5		2,025.62	1	50	40.51	204
1923	3,135.27	32,900	155	17	1.68	9.5		2,605.21	16,610	69	20	3.14	15.6		1,878.04	2	56	33.53	226
1924	3,539.73	44,557	172	23	1.81	7.9		2,831.76	31,160	70	37	3.37	9.1		2,193.75	2	60	36.77	244
1925	4,253.13	55,753	191	26	1.95	7.5		3,146.35	39,408	74	45	3.64	8.1		2,894.24	2	73	39.65	267
Lynden—																				
1916	254.76	3,500	24	....	....	7.3	None	227.57	4,430	10	....	....	5.1	None	650.38	1	.....	.....	35
1917	272.49	3,498	24	....	....	7.7		213.11	3,576	11	....	....	5.9		2,912.96	1	84	34.68	36
1918	304.17	4,971	25	17	1.35	6.1		231.50	5,914	11	44	1.75	3.9		2,770.26	1	76	36.45	37
1919	444.75	7,533	47	13	79	5.9		347.65	9,897	16	52	1.81	3.5		3,291.51	1	85	38.27	64
1920	897.94	13,400	51	22	1.47	6.7		435.63	10,185	16	53	2.27	4.3		3,408.62	1	86	39.63	68
1921	1,191.73	17,888	57	26	1.74	6.6		478.11	10,462	18	48	2.21	4.6		3,583.76	1	87	41.19	76
1922	1,343.50	24,227	66	32	1.78	5.7		450.15	9,288	15	48	2.37	4.9		3,310.64	1	99	33.44	82
1923	1,449.09	25,334	72	29	1.67	5.7		422.70	9,867	18	45	1.95	4.2		4,051.65	1	112	36.17	91
1924	1,392.88	31,668	72	36	1.61	4.5		496.05	11,752	18	54	2.30	4.2		4,282.78	1	102	41.98	91
1925	1,292.74	34,619	70	41	1.52	3.7		589.93	13,919	19	63	2.66	4.2		4,723.38	1	113	41.87	90
Markdale—																				
1917	1,241.47	.....	106	....	....	....	10	1,105.58	.....	68	....	....	....	10	718.89	3	.....	.....	177
1918	1,672.90	.....	108	....	....	....		862.43	.....	66	....	....	....		697.58	5	51	.....	179
1919	1,611.23	28,763	124	19	1.08	5.6		937.23	24,481	64	32	1.22	3.8		1,140.94	2	.....	.....	190
1920	2,054.17	29,830	114	19	1.28	6.7		1,321.06	26,180	69	32	1.65	5.0		1,513.24	8	94	16.09	191
1921	2,496.08	48,407	158	26	1.32	5.1		1,050.66	25,982	66	33	1.96	6.0		1,414.47	9	92	15.37	233
1922	2,623.46	48,276	149	27	1.47	5.5		1,695.41	30,600	75	34	2.02	6.0		1,172.56	10	88	13.32	234
1923	2,516.70	54,613	153	29	1.37	4.6		1,872.20	42,302	72	48	2.16	4.4		928.68	9	64	14.51	234
1924	2,584.59	60,239	157	32	1.39	4.3		1,591.52	37,168	71	44	1.87	4.2		1,365.48	9	80	17.07	237
1925	2,231.03	62,755	159	33	1.18	3.6		1,849.62	47,513	71	55	2.17	3.9		1,335.28	9	86	15.53	239
Markham—																				
1920	1,735.33	.....	130	....	....	....	10	790.25	.....	33	....	....	....	10	577.79	4	35	.....	167
1921	3,263.60	27,616	169	14	1.61	11.8	+25*	1,303.84	9,248	42	19	2.59	14.1	+25*	2,588.67	6	45	57.53	247
1922	3,116.38	38,147	189	12	1.45	8.2		1,325.79	11,837	45	23	2.57	11.2		2,555.90	6	68	37.59	240
1923	3,487.96	44,059	194	18	1.49	7.9		1,236.62	15,302	49	26	2.10	8.1		2,937.14	5	72	40.79	248
1924	3,515.80	58,464	212	24	1.44	6.0		1,631.67	20,896	48	36	2.82	7.8		2,848.09	6	70	40.69	266
1925	3,807.82	73,155	220	28	1.47	5.3		1,593.25	25,465	48	44	2.77	6.3		2,559.35	8	71	35.74	276

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service					Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower		
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.		
Marmora—																					
	1922	2,150.59	19,097	110	14	1.63	11.2		1,609.85	12,939	43	25	3.12	12.4		159.42	3	8	19.93		156
	1923	2,026.81	24,060	146	14	1.16	8.4		1,294.90	15,191	43	29	2.50	8.5		260.08	4	15	17.33		193
	1924	2,116.86	28,061	131	17	1.27	7.5		1,268.52	18,400	44	35	2.43	7.0		216.93	4	15	14.46		179
	1925	2,428.74	36,493	140	22	1.49	6.8		1,446.32	18,403	42	36	2.80	7.8		199.60	3	15	13.31		185
Martintown—																					
	1922	514.19	6,150	25	21	1.71	8.3		452.72	4,293	11	33	3.43	10.5		.....	....	.....	.....		36
	1923	571.65	6,480	24	22	1.98	8.8		433.07	3,869	12	26	3.00	11.1		.....	....	.....	.....		36
	1924	687.35	6,596	28	21	2.20	10.5		538.33	4,292	13	28	3.45	12.3		.....	....	.....	.....		41
	1925	715.28	7,612	28	24	2.13	8.9		557.37	4,390	13	28	3.57	12.7		.....	....	.....	.....		41
Maxville—																					
	1922	2,003.68	21,472	86	21	1.94	9.3		2,079.24	20,860	58	30	2.99	9.9		507.53	2	41	12.38		146
	1923	2,140.40	20,550	104	16	1.71	10.4		2,222.09	24,906	47	44	3.93	8.7		855.46	4	33	25.92		155
	1924	2,480.65	23,184	112	10	1.91	10.6		2,115.84	26,113	43	48	3.92	8.2		1,278.82	2	34	37.61		157
	1925	2,718.12	30,318	117	22	1.98	9.0		2,144.54	21,396	44	41	4.11	10.0		333.32	2	6	52.08		163
Merlin—																					
	1926	1,846.42	25,143	86	24	1.79	7.5		1,178.25	14,503	30	40	3.27	8.2		4,301.85	3	87	49.44		119
	1925	1,949.79	30,140	87	29	1.88	6.5		1,239.45	20,974	33	55	3.28	6.0		4,316.26	3	100	43.03		123
Milton—																					
	1913	1,149.28	.....	110	....	....	....	10	1,212.26	.....	74	....	....	....	10	6,462.38	5	.....	.....		189
	1914	1,961.22	25,649	150	19	1.51	7.6		2,226.80	41,015	79	44	2.43	5.4		11,325.61	6	.....	.....		235
	1915	1,981.80	28,900	170	15	1.03	6.8		1,900.98	41,520	80	44	2.00	4.6		5,364.29	7	.....	.....		257
	1916	2,219.28	36,573	197	16	1.01	6.3		1,892.21	44,445	84	45	1.93	4.3		10,428.79	6	.....	.....		287
	1917	2,528.88	50,695	174	24	1.11	5.0		1,803.00	34,859	70	44	2.21	5.4		7,968.76	6	309	25.79		250
	1918	2,852.66	64,485	227	27	1.18	4.4		1,759.69	35,451	73	41	2.05	4.9		6,497.73	7	333	19.51		307
	1919	3,908.62	149,879	276	45	1.18	2.6		2,041.31	42,493	76	47	2.22	4.8		11,109.72	12	434	25.60		364

1920	4,099.80	105,398	289	30	1.16	3.9		2,365.05	60,519	76	66	2.60	3.9		15,142.22	13	733	20.66	378
1921	4,502.81	126,039	315	33	1.19	3.6		2,531.11	61,661	82	58	2.41	4.1		16,596.71	20	702	23.64	417
1922	5,164.20	136,814	314	36	1.37	3.8		2,487.17	62,907	79	66	2.59	3.9		19,667.48	18	939	20.95	411
1923	6,580.38	152,287	338	37	1.62	4.3		2,824.73	87,655	87	84	2.70	3.3		24,467.36	23	1,059	23.10	448
1924	7,524.78	187,893	384	43	1.74	4.0		4,132.06	143,553	88	137	3.94	2.9		27,868.66	24	1,159	24.13	496
1925	8,523.77	340,488	407	72	1.80	2.5		4,673.28	154,611	89	145	4.40	3.0		30,350.12	22	1,042	29.13	518
Milverton—																				
1917	785.01	11,116	65	14	1.01	7.1	None	1,200.09	17,892	59	25	1.69	6.7	None	2,899.56	4	80	36.24	128
1918	1,007.75	14,464	75	17	1.19	6.9		1,403.46	22,579	65	30	1.88	6.2		7,533.28	5	207	36.39	145
1919	1,230.28	21,554	104	17	17	5.7		1,442.81	29,216	66	38	1.82	4.9		8,897.49	5	267	33.32	175
1920	1,677.24	31,406	131	20	1.07	5.3		1,494.72	36,991	63	49	1.97	4.0		8,687.03	6	272	31.93	200
1921	2,085.42	38,280	152	21	1.14	5.4		1,688.69	46,230	64	60	2.20	3.6		8,207.82	5	280	29.31	221
1922	2,453.16	56,370	182	22	1.22	4.3		1,886.98	47,000	62	62	2.50	4.0		10,109.97	6	306	33.04	250
1923	3,005.94	66,610	177	31	1.41	4.5		2,332.29	59,850	69	72	2.82	3.9		10,006.69	6	305	32.80	252
1924	3,106.96	90,660	190	41	1.41	3.4		2,394.26	50,380	60	64	3.07	4.8		13,416.50	7	358	37.47	357
1925	3,220.64	98,780	191	43	1.40	3.2		2,111.96	46,175	68	56	2.59	4.5		11,778.14	8	384	30.67	267
Mitchell—																				
1912	2,964.48	.....	159	....	....	....	Flat	2,977.08	.....	79	....	....	....	Flat	4,597.03	13	.....	.....	251
1913	2,362.52	.....	170	....	....	....		2,813.92	.....	85	....	....	....		6,160.03	16	.....	.....	270
1914	2,470.29	.....	191	....	....	....		2,712.55	.....	100	....	....	....		3,944.91	16	.....	.....	307
1915	2,379.58	.....	190	....	....	....		2,684.01	.....	95	....	....	....		2,333.08	17	.....	.....	292
1916	2,311.80	33,789	218	14	95	6.8		2,677.35	39,211	105	33	2.25	6.8		3,231.56	21	.....	.....	342
1917	2,572.51	41,022	212	16	1.01	6.3		2,774.59	49,323	104	39	2.22	5.6		4,169.05	27	167	24.96	338
1918	2,730.62	46,956	217	18	1.06	5.8		2,994.34	51,294	102	41	2.38	5.7		4,834.06	22	190	25.44	341
1919	2,816.95	41,556	266	13	88	6.8		3,136.32	51,396	105	41	2.49	6.1		4,869.61	21	196	24.84	392
1920	4,183.47	89,601	298	25	1.17	4.7		3,588.97	77,765	106	61	2.82	4.6		5,798.65	21	224	25.89	425
1921	4,660.66	101,018	330	24	1.18	4.6		3,101.46	72,737	104	58	2.49	4.3		5,542.41	21	228	24.31	455
1922	5,355.08	163,706	362	39	1.29	3.3		3,337.99	81,244	104	65	2.67	4.1		5,701.36	21	232	24.57	487
1923	6,298.13	206,004	375	45	1.39	3.0		3,512.16	95,684	104	76	2.81	3.6		6,338.28	24	247	25.86	503
1924	6,988.37	240,543	393	52	1.52	2.9		3,372.66	98,397	106	78	2.67	3.4		6,933.81	25	268	25.87	523
1925	7,325.74	254,990	409	52	1.49	2.8		3,699.08	110,645	105	87	2.93	3.3		7,621.52	25	286	26.60	539
Moorefield—																				
1918	175.36	.....	16	....	....	....	None	217.24	.....	15	....	....	....	None	888.57	1	.....	.....	32
1919	341.45	3,507	21	14	1.35	9.7		342.50	2,870	15	16	1.90	11.9		1,292.62	2	40	32.32	38
1920	498.92	5,304	26	17	1.60	9.5		431.99	4,080	17	20	2.12	10.6		1,262.83	2	38	32.33	45
1921	637.19	7,101	26	23	2.04	9.0		540.33	5,310	20	22	2.25	10.2		1,285.41	2	35	36.73	48
1922	712.43	7,465	31	21	2.05	9.5		575.24	5,773	19	25	2.51	10.0		1,368.96	2	38	36.03	52
1923	806.16	9,098	35	21	1.91	8.8		622.67	6,680	17	32	3.10	9.4		1,502.15	2	39	38.51	54
1924	837.08	10,262	44	21	1.74	8.3		683.24	8,162	17	40	3.35	8.4		1,549.91	2	42	36.90	63
1925	994.74	12,876	45	24	1.84	7.7		686.71	7,671	16	40	3.58	8.9		1,536.65	2	45	34.15	63

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Mt. Brydges—																				
	1915	333.43	.....	45	....	....	....	None	494.02	.....	15	....	....	....	None	517.50	1	.....	.....	61
	1916	644.75	5,058	55	8	1.07	12.7		170.46	3,106	15	17	95	5.5		760.58	2	.....	.....	72
	1917	540.17	6,481	58	9	81	8.3		344.16	3,481	20	17	1.69	9.9		627.07	2	27	23.22	80
	1918	601.52	7,323	67	9	80	8.2		312.44	3,396	17	15	1.40	9.1		750.69	1	25	30.02	85
	1919	811.17	8,900	64	12	1.06	8.9		324.11	3,051	22	12	1.23	10.6		822.74	1	26	31.64	87
	1920	1,130.15	13,440	84	13	1.04	8.4		434.78	2,736	19	12	1.91	15.8		707.73	1	23	30.77	104
	1921	1,398.23	12,266	77	13	1.51	11.4		457.24	4,446	20	19	1.91	10.3		836.68	1	18	46.48	91
	1922	1,398.02	17,208	89	17	1.40	8.1		540.62	5,800	24	22	2.05	9.3		737.60	1	18	40.98	114
	1923	1,610.92	23,240	96	20	1.39	6.9		591.31	7,169	26	23	1.89	8.2		889.39	1	21	42.35	123
	1924	1,645.47	31,735	100	28	1.40	5.0		537.95	7,140	25	24	1.79	7.5		935.82	2	24	39.00	127
	1925	1,731.51	38,369	107	31	1.39	4.5		536.55	8,222	25	27	1.79	6.6		960.96	2	24	40.04	134
Mt. Forest—																				
	1916	1,967.03	27,337	106	....	....	7.2	10	2,420.75	39,059	164	....	....	6.2	10	1,739.79	7	.....	.....	277
	1917	2,171.91	40,286	176	23	1.28	5.4		2,556.41	37,914	107	30	1.99	6.7		2,533.40	4	136	19.63	287
	1918	2,171.73	32,336	187	14	99	6.7		2,419.72	42,176	107	32	1.88	5.7		3,132.19	4	147	21.30	298
	1919	2,596.70	43,495	196	19	1.10	6.0		2,809.05	59,310	117	42	2.00	4.7		3,561.63	5	152	23.43	318
	1920	2,959.09	48,732	205	20	1.20	6.0		3,625.36	62,877	127	41	2.38	5.8		4,182.42	9	207	20.20	344
	1921	4,050.74	66,539	239	23	1.41	6.1		5,279.82	76,899	128	50	3.44	6.9		5,219.42	10	203	25.71	377
	1922	4,683.40	74,673	260	25	1.56	6.2		5,965.31	86,502	130	56	3.85	6.9		4,996.49	7	202	24.74	397
	1823	4,894.10	87,860	274	20	1.48	5.5		5,472.11	77,866	133	48	3.42	7.0		3,518.14	5	186	18.91	412
	1924	4,418.91	104,525	310	30	1.26	4.2		4,680.69	116,304	132	73	2.96	4.1		4,919.83	6	191	25.79	448
	1925	4,992.57	170,597	326	45	1.31	2.9		4,992.76	117,651	135	73	3.11	4.2		5,099.85	10	197	25.83	471
Neustadt—																				
	1919	419.91	5,586	45	10	78	7.8	12.5	475.59	7,332	24	25	1.65	6.6	12.5	389.93	2	16	24.37	71
	1920	813.48	14,425	51	24	1.33	5.6		526.21	8,047	26	26	1.69	6.5		2,656.17	4	88	30.18	81
	1921	1,159.34	15,187	55	23	1.76	7.6		737.42	6,222	29	18	2.12	11.8		3,214.94	4	92	34.95	88

1922	1,683.22	.....		61	....	....	....		982.18	.....		30	....	....	....		7,690.74	4	.....	.....	95
1923	1,388.03	.....		68	....	....	....		1,099.61	.....		29	....	....	....		5,923.43	5	137	43.23	102
1924	1,542.94	17,591		67	22	1.92	8.7		1,040.23	9,854		30	27	2.89	10.7		5,667.84	5	129	44.11	102
1925	1,688.21	21,700		77	25	1.95	7.8		1,160.38	11,500		29	32	3.28	10.2		4,320.93	5	107	40.31	111
Newbury—																					
1922	683.98	9,946		43	19	1.34	6.9		543.61	4,973		20	21	2.26	10.9		778.83	1	25	31.15	64
1923	751.02	8,493		44	16	1.42	8.9		529.29	4,478		23	16	1.91	11.8		899.48	1	27	31.31	68
1924	728.47	9,042		48	16	1.32	8.2		583.12	6,169		23	22	2.11	9.6		920.14	1	26	35.29	72
1925	782.53	11,413		50	19	1.33	7.0		543.00	6,012		23	22	1.97	9.0		709.85	1	25	28.39	74
New Hamburg—																					
1912	1,195.08	.....		124	....	....	....	10	1,423.35	.....		63	....	....	....	10	3,369.05	5	.....	.....	194
1913	1,589.21	.....		142	....	....	....		1,890.72	.....		63	....	....	....		5,792.20	8	.....	.....	212
1914	1,779.90	23,010		170	12	89	7.7		1,403.56	19,404		68	25	1.78	7.2		5,209.51	6	.....	.....	243
1915	1,888.04	33,913		187	16	88	4.9		1,273.38	23,041		70	27	1.54	5.5		2,825.57	4	.....	.....	261
1916	1,816.44	37,109		196	16	79	5.5		1,211.25	26,492		70	32	1.39	4.6		1,646.90	4	.....	.....	270
1917	2,052.95	40,407		184	18	93	5.1		1,481.03	34,156		69	41	1.79	4.3		4,299.65	9	188	22.87	262
1918	2,331.00	45,778		192	20	1.03	5.0		1,410.88	40,225		67	49	1.73	3.5		4,784.71	9	220	21.74	268
1919	2,597.55	46,124		208	19	1.04	5.5		1,540.57	40,137		64	52	2.01	3.8		5,517.79	10	244	22.61	282
1920	2,987.68	77,692		222	27	1.12	4.1		1,615.92	37,812		66	48	2.04	4.3		5,613.62	12	240	23.39	300
1921	3,570.31	99,781		231	36	1.29	3.6		1,751.04	44,237		63	59	2.32	4.0		5,253.46	11	259	20.28	305
1922	4,033.81	121,551		222	45	1.49	3.3		2,040.13	53,832		78	64	2.43	3.8		6,732.68	13	279	24.13	313
1923	4,799.76	163,995		268	50	1.49	2.9		2,265.63	50,391		71	59	2.66	4.4		8,565.03	14	309	27.71	353
1924	4,806.71	189,180		291	56	1.43	2.6		2,325.57	80,281		77	90	2.62	2.9		10,101.95	14	354	28.53	382
1925	4,733.43	225,592		295	64	1.40	2.9		2,532.56	69,209		75	77	2.81	3.6		10,476.89	12	351	29.85	382
Niagara-on-the-Lake—																					
1919	.....	.....		274	....	....	....		.....	.....		58	....	....	....		.....	5	.....	.....	337
1920	5,544.75	.....		275	....	1.68	....		2,796.38	.....		69	....	3.38	....		1,301.68	5	78	16.69	349
1921	5,847.10	.....		306	....	1.60	....		3,291.89	.....		74	....	3.71	....		2,544.90	6	12	21.21	386
1922	5,769.68	156,879		319	42	1.54	3.7		2,777.10	71,474		77	79	3.09	3.7		2,467.05	7	99	24.92	403
1923	5,842.89	190,306		333	47	1.46	3.0		2,505.01	72,382		79	77	2.74	3.5		2,389.42	7	102	23.42	419
1924	5,712.98	202,418		360	48	1.37	2.9		2,387.66	74,075		78	79	2.55	3.2		2,510.56	9	103	24.38	447
1925	6,587.95	282,736		365	64	1.51	2.4		2,516.83	87,342		72	97	2.80	2.9		2,282.49	9	84	27.01	446
Nipigon—																					
1925	1,339.13	18,516		72	21	1.55	7.4		1,412.74	17,673		29	51	4.06	8.0		.....	....	.....	.....	101

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Norwich—																				
	1912	862.17	.....	128	....	....	....	10	674.48	.....	64	....	....	....	10	263.93	2	.....	.....	194
	1913	1,926.78	28,172	166	15	1.09	6.8	+25*	1,162.98	17,917	76	20	1.38	6.5	+25*	1,978.55	3	.....	.....	245
	1914	2,168.13	35,578	198	16	99	6.2		995.16	20,690	84	22	1.04	6.4		1,893.72	3	.....	.....	258
	1915	2,529.91	37,082	228	16	99	6.2		1,075.79	25,880	80	26	1.09	4.2		2,169.31	5	.....	.....	313
	1916	2,319.58	48,858	254	18	84	4.7		1,168.34	24,909	87	25	1.16	4.7		2,642.97	6	.....	.....	327
	1917	2,672.38	55,968	244	19	89	4.7		1,198.97	24,854	82	25	1.19	4.8		4,116.38	10	137	30.05	448
	1918	3,042.12	87,510	242	30	1.06	3.4		1,064.13	23,559	78	24	1.11	4.5		2,481.63	8	87	28.52	328
	1919	3,529.64	101,324	280	30	1.05	3.5		1,566.15	34,149	76	37	1.55	4.5		2,370.22	8	97	24.44	364
	1920	4,136.42	118,478	291	34	1.18	3.5		1,915.42	42,434	84	42	1.90	4.5		2,902.47	10	111	26.15	385
	1921	4,824.49	155,413	305	42	1.32	3.2		2,235.71	48,524	85	48	2.20	4.6		3,022.99	7	118	25.62	397
	1922	5,209.87	161,790	330	43	1.37	3.2		2,436.17	55,865	92	53	2.31	4.4		2,426.59	8	113	21.47	430
	1923	5,986.24	176,237	338	43	1.47	3.3		2,756.49	67,221	92	60	2.49	4.1		3,067.52	8	125	24.54	438
	1924	5,346.88	222,094	339	55	1.32	2.4		2,739.80	68,404	89	63	2.51	4.0		3,803.89	8	116	32.79	436
	1925	9,341.34	287,178	341	70	2.29	3.2		2,710.48	92,619	86	88	2.58	2.9		3,064.17	9	117	26.18	436
Norwood—																				
	1922	2,413.40	36,746	161	19	1.25	6.6		1,627.72	22,199	66	28	2.06	7.3		744.35	4	42	17.72	231
	1923	2,871.65	39,980	178	19	1.34	7.1		1,774.20	24,038	70	29	2.11	7.3		1,496.49	3	59	25.35	251
	1924	3,028.79	53,015	187	24	1.38	5.7		1,689.45	23,139	70	28	2.01	7.2		1,229.52	2	47	26.16	259
	1925	3,312.17	58,490	190	26	1.46	5.6		1,855.24	21,644	64	27	2.31	8.6		1,348.63	3	57	23.78	257
Oil Springs—																				
	1918	87.68	.....	18	....	....	....	None	73.85	.....	7	....	....	....	None	2,240.03	2	.....	.....	27
	1919	214.44	.....	20	....	....	....		173.97	.....	10	....	....	....		4,151.58	3	.....	.....	33
	1920	366.49	.....	20	.....	.....	.....		319.75	.....	12	.....	.....	.....		5,684.03	6	.....	.....	38
	1921	701.04	10,587	42	21	1.39	6.6		503.46	6,975	17	34	2.40	7.2		6,970.28	33	177	39.38	92
	1922	795.54	12,624	48	23	1.47	6.3		527.91	7,023	21	31	2.32	7.5		12,387.37	35	285	43.46	104
	1923	972.72	14,564	49	25	1.65	6.7		644.31	9,540	25	32	2.15	6.7		12,635.26	35	.....	.....	109

1924	947.40	20,970	65	31	1.39	4.5		731.22	11,505	29	35	2.25	6.4		11,511.05	38	300	38.37	132
1925	1,088.30	26,473	59	35	1.46	4.2		825.32	12,819	29	37	2.37	6.4		10,857.22	36	312	34.80	124
Omemee—																				
1918	480.37	.....	58	....	....	....	Flat	419.07	.....	23	....	....	....	Flat	54.78	3	.....	.....	84
1919	733.28	10,387	70	12	87	7.0		623.24	9,530	29	24	1.79	7.5		670.27	5	39	17.19	104
1920	999.89	15,708	83	17	1.08	6.4		681.07	10,000	24	32	2.18	6.8		248.29	5	13	19.10	112
1921	1,213.80	22,000	84	22	1.20	5.5		781.01	12,000	30	37	2.29	6.2		2,081.00	6	133	15.65	120
1922	1,543.01	22,778	92	22	1.46	6.8		846.54	13,548	31	38	2.35	6.2		4,269.89	7	147	29.25	130
1923	1,734.41	24,800	106	20	1.36	6.9		882.26	13,500	30	37	2.45	6.5		4,702.80	7	160	29.39	143
1924	1,773.36	36,544	110	28	1.37	4.9		836.43	15,649	33	41	2.21	5.4		3,680.41	7	158	23.29	150
1925	1,863.51	37,491	123	27	1.33	4.9		943.41	21,402	36	52	2.28	4.4		3,792.70	7	134	28.30	166
Otterville—																				
1917	537.88	.....	42	....	....	....	None	290.37	.....	23	....	....	....	None	47.44	1	.....	.....	66
1918	615.32	7,715	47	14	1.15	7.9		272.50	3,665	22	13	1.01	7.4		912.00	1	22	41.45	71
1919	861.40	11,200	62	10	1.16	7.7		440.31	5,350	15	13	1.93	8.4		982.80	4	26	37.80	81
1920	1,156.08	14,783	70	18	1.38	7.8		648.41	7,818	20	33	2.70	8.3		1,770.64	4	43	41.18	94
1921	1,421.89	10,120	84	15	1.41	9.4		760.43	7,774	17	34	3.34	9.8		1,401.36	4	43	32.59	105
1922	1,446.48	15,950	85	16	1.42	9.1		717.09	7,600	20	35	3.32	9.4		1,388.67	4	43	32.29	109
1923	1,529.99	32,240	98	29	1.30	4.3		718.74	13,680	19	60	3.15	5.2		1,429.60	4	43	33.24	121
1924	1,505.25	45,200	92	40	1.32	3.3		744.13	17,160	26	62	2.70	4.4		1,368.58	4	43	31.83	122
1925	1,680.73	41,400	115	33	1.35	4.1		751.09	13,400	26	43	2.41	5.6		1,517.18	4	43	35.28	145
Paisley—																				
1924	3,170.43	22,914	128	15	2.06	13.7		2,223.77	18,052	40	38	4.63	12.2		740.64	2	18	40.47	170
1925	3,513.09	41,036	136	26	2.22	8.5		2,069.57	18,198	41	37	4.26	11.5		1,165.02	2	32	36.41	179
Palmerston—																				
1916	6,102.25	.....	151	....	....	....	Flat	282.57	.....	63	....	....	....	Flat	.....	1	.....	.....	215
1917	2,506.76	32,672	171	16	1.22	7.7		2,780.86	51,029	71	60	3.26	5.5		1,225.68	2	57	21.50	244
1918	2,063.63	33,104	177	11	1.22	7.7		2,729.69	50,847	69	60	3.24	5.3		1,401.26	2	57	24.58	248
1919	3,253.16	52,780	213	21	1.27	6.2		3,344.29	54,590	75	61	3.72	6.1		2,161.21	4	85	25.43	292
1920	4,283.77	102,555	234	36	1.53	4.2		4,036.64	90,508	75	101	4.00	4.5		3,235.10	5	128	25.27	314
1921	5,035.03	124,636	255	41	1.62	4.0		4,736.84	95,314	80	99	4.93	5.0		4,581.69	6	171	26.79	341
1922	5,419.45	159,164	277	50	1.70	3.4		4,110.84	93,623	80	98	4.28	4.4		5,679.92	6	165	34.42	363
1923	5,671.62	214,614	315	56	1.50	2.6		3,681.80	116,053	80	133	3.83	3.2		6,432.56	7	194	33.67	402
1924	5,407.81	239,785	316	63	1.43	2.3		3,408.02	114,353	77	121	3.62	3.0		6,851.86	8	212	32.32	400
1925	5,611.40	300,735	341	76	1.42	1.9		3,205.82	125,336	88	126	3.24	2.6		6,097.37	9	229	26.62	438

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Park Hill—																			
1920	1,530.39	.....	120	....	....	....	10	1,106.09	.....	58	....	....	....	10	110.15	1	10	.....	179
1921	3,049.70	29,648	146	17	1.74	10.3	+25*	2,243.54	17,506	58	24	3.22	12.8	+25*	1,186.35	3	29	40.91	207
1922	3,443.03	36,461	152	20	1.92	9.4		1,974.60	16,919	63	23	2.74	11.1		1,157.39	4	41	28.23	219
1923	3,437.57	47,386	165	23	1.73	7.2		2,028.44	22,551	63	30	2.68	8.9		2,027.21	4	73	27.77	232
1904	3,187.40	59,390	191	28	1.49	5.3		1,872.92	25,884	62	35	2.52	7.2		1,648.57	3	48	34.34	256
1925	3,225.69	63,147	199	27	1.38	5.1		1,878.55	39,371	61	53	2.54	4.8		1,448.69	3	48	30.18	263
Plattsville—																			
1915	551.39	6,061	56	....	....	9.1	None	477.71	5,091	20	....	....	9.4	None	1,128.27	4	.....	.....	80
1916	666.30	7,422	60	11	96	9.0		580.62	5,900	22	14	1.35	9.8		1,436.62	3	.....	.....	85
1917	670.35	7,220	60	10	93	9.3		583.58	6,714	22	25	2.21	8.7		768.37	2	37	20.77	84
1918	699.99	9,011	60	11	97	8.7		636.88	8,489	23	31	2.35	7.5		1,596.81	2	60	26.00	85
1919	795.79	8,967	62	12	1.07	8.9		826.27	15,051	27	46	2.40	5.2		3,053.72	2	65	46.98	91
1920	969.31	11,294	65	14	1.24	8.6		873.81	14,655	26	47	2.80	6.0		3,155.32	3	92	34.30	94
1921	1,066.62	14,362	77	15	1.15	7.4		706.15	10,570	20	44	2.94	6.7		302.26	2	15	20.15	99
1922	1,283.04	17,448	75	19	1.41	7.3		790.79	16,773	28	58	2.35	4.7		222.29	2	15	14.82	105
1923	1,585.59	23,008	78	25	1.70	6.8		915.67	11,027	28	33	2.72	8.3		330.98	2	15	22.06	108
1924	1,707.29	24,023	80	25	1.80	7.2		875.11	10,097	28	30	2.60	8.6		682.26	3	22	31.01	111
1925	1,770.47	24,926	82	25	1.80	7.1		869.53	11,140	28	43	2.60	7.8		582.07	3	20	29.10	113
Point Edward—																			
1923	3,348.43	124,855	222	47	1.25	2.6		1,332.94	34,762	34	85	3.26	3.8		4,906.53	10	195	25.16	266
1924	3,705.98	136,447	250	48	1.31	2.7		1,286.84	30,840	39	70	2.90	4.1		9,367.70	10	315	29.74	299
1925	4,832.84	172,462	261	56	1.57	2.8		2,285.49	38,095	43	77	4.64	6.0		18,408.18	11	599	30.73	315
Port Credit—																			
1913	1,963.22	.....	93	....	....	....	None	†	.....	21	....	....	....	None	848.59	2	.....	.....	116
1914	2,461.42	41,862	125	....	....	6.0		†	.....	35	....	....	6.0		308.88	2	.....	.....	162
1915	1,975.29	36,484	141	23	1.24	5.4		587.11	17,934	33	44	1.18	3.3		236.47	3	.....	.....	177

1916	1,781.49	44,251	145	26	1.04	4.0		464.02	13,800	33	35	1.17	3.3		257.40	3	.....	.....	181
1917	1,822.36	42,378	162	23	98	4.3		452.84	12,833	33	33	1.14	3.5		246.63	3	23	.....	198
1918	2,107.78	58,600	164	29	1.07	3.5		509.82	15,875	33	40	1.28	3.2		203.48	3	23	.....	200
1919	2,459.05	78,097	182	36	1.13	3.1		669.12	16,213	39	35	1.43	4.1		245.57	3	23	.....	224
1920	3,173.10	96,791	199	40	1.33	3.3		1,164.86	46,568	44	81	2.21	2.7		406.02	3	33	12.30	246
1921	3,878.10	130,797	221	49	1.46	3.0		1,479.06	48,529	42	93	2.77	3.0		1,536.81	6	64	24.01	269
1922	4,220.61	169,972	241	61	1.52	2.5		1,786.91	75,859	46	145	3.38	2.3		1,525.24	6	67	22.76	293
1923	5,294.45	255,936	270	78	1.63	2.0		1,781.95	79,280	55	136	2.69	2.2		1,343.47	8	55	24.24	333
1924	5,385.95	283,006	302	82	1.57	1.9		2,126.92	104,455	62	147	3.00	2.0		1,949.95	7	84	23.21	370
1925	6,853.24	419,895	308	115	1.87	1.6		2,405.02	120,751	68	155	3.08	1.9		2,338.76	5	88	26.61	381
Port Dalhousie—																					
1913	3,742.54	.....	238	....	....	....	Flat	†	.....	†	....	....	....	Flat	347.28	3	.....	.....	241
1914	3,656.01	.....	240	....	....	....		†	.....	10	....	....	....		429.54	3	.....	.....	253
1915	3,608.70	.....	250	....	....	....		.....	.....	10	....	....	....		252.12	2	.....	.....	262
1916	2,868.05	.....	330	....	....	....		782.99	.....	23	....	....	....		339.12	8	.....	.....	370
1917	3,249.37	.....	330	....	....	....		881.01	.....	32	....	....	....		321.67	8	.....	.....	370
1918	3,224.98	.....	366	....	....	....		799.78	.....	29	....	....	....		615.76	10	53	11.62	405
1919	3,620.82	.....	338	....	....	....		1,155.84	.....	32	....	....	....		948.66	10	84	11.29	380
1920	4,055.23	92,034	360	23	96	4.5		1,059.28	23,916	34	60	2.67	4.4		1,234.39	9	85	14.50	403
1921	5,134.11	98,418	373	22	1.15	5.2		1,018.97	22,915	28	68	3.03	4.4		1,054.38	7	71	14.85	408
1922	6,376.33	108,840	411	23	1.36	5.8		1,162.77	31,175	32	86	3.23	3.7		1,758.66	8	128	13.74	452
1923	7,401.61	135,738	516	21	1.19	5.4		1,851.11	36,165	29	104	5.35	5.1		2,318.60	10	119	19.48	555
1924	9,897.31	305,192	582	46	1.51	3.3		1,553.27	44,060	30	122	4.31	3.5		2,654.96	12	139	19.10	624
1925	9,320.62	300,732	559	44	1.36	3.1		1,738.32	48,388	30	134	4.83	3.6		3,493.95	13	143	24.23	602
Port Dover—																					
1922	2,069.83	29,380	156	16	1.11	7.0		2,075.46	24,403	77	26	2.25	8.5		261.85	3	11	23.80	236
1923	3,590.29	54,876	208	21	1.43	6.5		2,551.59	38,976	88	37	2.42	6.5		938.66	4	21	44.69	300
1924	4,539.61	77,081	238	29	1.70	5.9		2,740.98	52,009	96	47	2.48	5.3		1,377.59	2	45	30.61	335
1925	4,632.78	91,277	271	28	1.42	5.0		3,408.23	58,879	103	47	2.76	5.8		2,852.35	8	96	29.71	382
Port McNicoll—																					86
1915	415.03	6,037	60	....	....	6.8	None	311.20	6,542	26	....	1.07	4.7	None	.....	....	.....	.....	
1916	618.82	9,450	66	12	82	6.5		301.92	4,738	21	17	....	6.4		7.37	1	.....	.....	88
1917	829.39	.....	78	....	....	....		381.25	.....	21	....	....	....		77.41	1	.....	.....	100
1918	878.50	15,481	82	16	91	5.6		427.47	7,639	19	31	1.78	5.5		28.09	1	3	.....	102
1919	1,201.52	18,536	100	15	1.00	6.5		528.68	8,890	22	34	2.00	5.9		51.13	1	.....	.....	123
1920	1,514.24	22,640	103	18	1.22	6.7		566.00	9,560	22	36	2.14	5.9		87.40	1	2	43.70	126
1921	1,879.68	30,108	106	24	1.48	6.2		692.07	13,992	26	42	2.22	4.9		109.77	1	3	36.59	133
1922	2,024.69	30,862	109	24	1.58	6.5		964.67	14,820	30	46	2.87	6.3		98.90	1	2	49.45	140
1923	1,796.16	31,930	112	23	1.31	5.5		1,095.31	16,238	33	41	2.77	6.7		80.81	1	3	26.94	146
1924	1,989.67	39,711	120	28	1.43	5.1		744.38	15,252	30	40	1.94	4.9		71.55	1	2	35.77	151
1925	2,130.51	60,545	128	41	1.43	3.5		481.63	15,406	22	49	1.54	3.1		.....	....	.....	.....	150

*Meter rental. †Domestic and commercial light not separated.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Port Perry—																				
	1922	860.24	.....	192	....	....	....		509.11	.....	54	....	....	....		.....	1	.....	.....	247
	1923	5,722.85	.....	.....	.....	.....	.....		3,270.27	.....	.....	.....	.....	.....		735.45	....	21	35.02	.....
	1924	5,149.08	55,879	217	21	1.98	9.4		2,584.67	17,746	68	22	3.17	14.4		2,040.93	8	60	34.01	293
	1925	5,444.17	72,452	237	26	2.00	7.7		2,420.22	21,825	65	27	3.03	11.2		2,314.42	8	89	26.00	310
Port Stanley—																				
	1912	897.02	.....	122	....	....	....	Flat	1,106.63	.....	40	....	....	....	Flat	1,314.70	3	.....	.....	165
	1913	1,828.06	.....	182	....	....	....		1,771.70	.....	60	....	....	....		2,418.00	9	.....	.....	251
	1914	2,066.41	.....	229	....	....	....		1,753.60	.....	72	....	....	....		2,170.83	12	.....	.....	313
	1915	2,498.57	.....	274	....	....	....		1,736.42	.....	73	....	....	....		2,064.76	9	.....	.....	356
	1916	2,956.97	.....	308	....	....	....		1,551.37	.....	72	....	....	....		1,985.92	11	.....	.....	391
	1917	3,386.56	.....	323	....	....	....		1,714.56	.....	57	....	....	....		3,174.23	6	.....	.....	396
	1918	3,736.63	59,736	140	21	1.34	6.2		1,734.62	21,927	67	27	2.15	7.9		2,738.60	16	80	34.23	223
	1919	4,433.44	.....	388	....	95	....		1,973.57	26,922	75	30	2.20	7.3		2,996.19	17	77	38.91	480
	1920	5,003.83	.....	439	....	95	....		1,696.00	38,808	89	36	1.59	4.4		5,324.27	20	161	33.07	548
	1921	6,558.51	367,909	481	64	1.14	....		1,608.99	72,080	111	54	1.21	....		5,344.03	19	174	30.71	611
	1922	7,306.84	.....	508	....	....	....		1,881.49	.....	67	....	....	....		5,720.55	12	190	30.11	587
	1923	7,460.33	.....	518	....	1.21	....		2,110.89	.....	60	....	2.94	....		3,933.41	14	144	27.31	592
	1924	7,608.09	.....	534	....	....	....		2,057.60	.....	57	....	....	....		4,793.26	12	144	33.28	603
	1925	7,755.39	.....	542	....	....	....		1,971.94	.....	59	....	....	....		4,808.04	12	168	28.65	613
Priceville—																				
	1922	356.45	.....	18	....	....	....		180.10	.....	8	....	....	....		.....	....	.....	.....	26
	1923	416.54	.....	.....	.....	.....	.....		195.03	.....	.....	.....	.....	.....		.....	....	.....	.....	.....
	1924	492.97	5,191	25	17	1.64	9.6		234.55	2,718	9	25	2.17	8.7		.....	....	.....	.....	34
	1925	554.28	6,043	29	19	1.71	9.0		258.76	2,338	8	23	2.54	11.0		.....	....	.....	.....	37

Princeton—																				
1915	440.42	.....	30	....	.....	....	None	81.57	.....	15	....	.....	....	None	.....	....	.....	.....	45
1916	657.80	7,739	44	17	1.48	8.5		127.81	1,278	11	8	83	10.6		192.92	....	.....	.....	55
1917	789.51	8,412	46	16	1.46	9.4		178.43	1,290	12	9	1.24	....		.....	....	.....	.....	58
1918	657.45	6,960	47	12	1.17	9.4		181.19	2,367	12	16	1.25	7.6		.....	....	.....	.....	59
1919	845.12	.....	48	....	1.47	....		229.56	.....	12	....	1.60	....		.....	....	.....	.....	60
1920	1,104.05	.....	64	....	1.45	....		339.38	.....	13	....	2.17	....		.....	....	.....	.....	77
1921	1,223.37	12,036	55	18	1.85	10.2		393.41	3,570	10	30	3.28	11.0		.....	....	.....	.....	65
1922	1,527.18	.....	55	....	.....	....		469.37	.....	12	....	.....	....		.....	....	.....	.....	67
1923	1,751.92	.....	55	....	2.65	....		425.60	.....	12	....	2.95			.....	....	.....	.....	67
1924	2,093.16	30,039	82	36	2.05	5.7		272.61	4,948	13	32	1.75	5.5		445.96	1	10	44.60	96
1925	1,796.80	29,978	83	30	1.80	6.0		436.83	3,709	11	28	3.31	11.7		391.98	1	10	39.20	95
Queenston—																				
1922	996.25	31,563	55	48	1.51	3.1		159.43	2,143	7	26	1.83	7.4		591.09	2	24	24.63	57
1923	1,443.69	52,085	64	67	1.87	2.7		154.90	2,674	3	87	4.33	6.2		579.52	1	24	24.14	68
1924	1,662.87	77,514	68	98	2.10	2.1		131.05	2,308	4	55	3.12	5.7		675.01	1	23	29.35	73
1925	1,806.36	84,493	65	106	2.26	2.1		118.30	3,516	4	73	2.46	3.4		657.27	1	22	29.21	70
Ridgetown—																				
1916	2,173.64	24,975	174	....	....	8.7	10	2,838.32	32,594	101	....	....	8.7	10	740.86	3	.....	.....	278
1917	2,551.69	31,381	205	14	1.12	8.1	+25*	2,720.19	26,199	98	22	2.31	10.3	+25*	2,245.85	5	96	23.39	308
1918	2,726.19	33,538	221	13	1.06	8.1		2,434.14	32,567	97	30	2.08	7.4		4,188.49	6	135	31.02	324
1919	3,364.53	47,770	269	15	1.04	7.1		2,991.80	46,266	102	38	2.38	6.3		4,510.09	8	166	27.17	379
1920	4,054.63	63,938	317	15	1.07	7.1		3,474.32	62,322	108	48	2.68	5.6		5,249.31	8	169	31.06	433
1921	4,524.10	79,775	359	19	1.05	5.7		3,401.55	64,552	121	44	2.34	5.3		6,200.89	9	191	32.46	489
1922	4,308.72	104,199	391	23	96	4.2		3,164.42	88,999	128	60	2.13	3.5		6,349.73	11	205	30.97	530
1923	5,138.35	124,607	424	24	1.00	4.2		3,501.55	100,981	128	66	2.27	3.4		6,057.22	14	204	29.69	566
1924	5,625.27	197,124	447	38	1.08	2.8		3,392.08	106,639	124	70	2.24	3.2		6,368.30	17	246	25.89	588
1925	6,855.06	216,183	471	38	1.24	3.2		3,619.17	142,156	126	95	2.41	2.5		6,579.10	20	285	23.08	717
Ripley—																				
1922	1,312.40	11,993	64	16	1.71	10.9		1,598.21	12,452	44	24	3.03	12.8		1,618.29	1	39	41.49	109
1923	1,509.93	15,463	74	18	1.70	9.7		1,742.65	12,389	44	23	3.30	14.0		1,094.16	1	38	28.79	119
1924	1,994.04	22,897	75	25	2.23	8.6		2,102.78	17,477	41	34	4.12	12.1		.....	....	.....	.....	116
1925	2,243.84	24,575	79	27	2.43	9.0		2,238.47	16,408	45	32	4.34	13.6		.....	....	.....	.....	124

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Rockwood—																				
	1913	230.27	.....	48	....	....	....	None	†	.....	9	....	....	....	None	470.82	1	.....	.....	58
	1914	848.55	7,824	54	13	1.38	8.8		†	.....	7	....	....	8.8		1,542.01	2	.....	.....	64
	1915	731.97	9,500	65	13	1.03	7.7		251.27	3,300	10	32	2.46	7.7		907.57	3	.....	.....	78
	1916	733.66	11,263	72	14	89	6.5		388.05	5,930	11	47	3.08	6.4		903.57	5	.....	.....	87
	1917	795.54	12,740	77	14	90	6.2		380.90	6,061	15	39	2.44	6.3		1,097.05	3	59	18.60	95
	1918	860.14	13,242	79	14	91	6.4		372.56	5,812	14	33	2.14	6.4		1,087.21	4	59	18.43	97
	1919	1,023.14	17,602	93	16	92	5.8		384.46	6,571	17	32	1.90	5.9		1,177.94	4	59	19.97	114
	1920	1,382.39	22,935	94	20	1.23	6.2		480.73	6,116	18	28	1.89	6.7		1,310.28	4	60	21.84	116
	1921	1,799.39	27,899	112	21	1.34	6.4		584.02	7,607	16	40	3.04	7.7		2,056.68	4	73	28.17	132
	1922	1,939.72	35,916	118	26	1.41	5.4		550.71	7,597	17	40	2.85	7.2		1,434.38	4	58	24.73	139
	1923	1,835.72	39,722	125	26	1.23	4.6		508.88	7,663	18	35	2.36	6.6		1,332.84	4	52	26.63	147
	1924	1,724.71	51,007	125	34	1.15	3.1		457.78	9,615	19	43	2.06	4.8		1,253.55	4	48	26.11	148
	1925	1,710.07	62,113	120	43	1.19	2.7		512.45	14,224	23	51	1.86	3.6		943.08	3	40	23.57	146
Rodney—																				
	1917	587.46	.....	57	....	....	....	None	665.84	.....	41	....	....	....	None	.....	....	.....	.....	98
	1918	794.65	6,522	63	9	1.10	12.0		911.63	7,916	44	15	1.78	11.5		.....	....	.....	.....	107
	1919	1,050.66	10,423	78	11	1.12	10.1		1,224.65	9,712	46	18	2.04	11.4		1,657.98	2	47	35.28	126
	1920	1,516.38	15,389	104	12	1.21	9.9		1,373.38	12,641	53	20	2.16	10.9		1,506.77	2	55	27.40	159
	1921	1,849.15	20,809	120	14	1.28	8.9		1,548.45	14,445	56	21	2.30	10.7		1,427.43	2	51	27.99	178
	1922	1,897.70	26,252	131	17	1.26	7.3		1,362.47	18,950	60	26	1.89	7.2		1,343.34	4	69	19.47	195
	1923	2,005.79	31,109	148	17	1.12	6.4		1,373.87	26,218	60	36	1.92	5.2		1,933.14	4	72	26.84	212
	1924	1,971.73	41,597	160	22	1.07	4.9		1,321.17	26,635	65	35	1.75	5.0		2,313.33	4	93	24.77	229
	1925	2,022.59	46,403	165	24	1.04	4.3		1,531.36	32,534	66	41	1.95	4.7		3,141.19	4	114	27.50	235

St. Clair Beach—																				
1922	113.46	.....	23	.....	.....	.....		504.81	.....	2	.....	.....	.....		66.64	1	.....	.....	.....	26
1923	719.63	13,273	34	32	1.76	5.4		1,836.97	1,862	1	155	.....	.....		316.19	2	10	31.61		37
1924	1,419.21	33,175	34	81	3.48	4.3		3,302.33	60,299	4	1675	91.73	5.5		298.81	2	12	24.90		40
1925	1,710.54	38,755	34	95	4.19	4.4		3,118.04	28,136	4	586	64.96	11.1		533.40	2	15	35.56		40
St. George—																				
1915	203.23	.....	39	.....	.....	.....	None	139.16	.....	14	.....	.....	.....	None	311.30	1	.....	.....		54
1916	832.23	11,483	56	20	1.46	7.2		474.38	7,031	24	31	2.08	6.7		583.52	2	.....	.....		82
1917	1,046.91	15,314	60	22	1.50	6.8		478.96	8,067	23	29	1.74	5.9		642.64	3	35	18.36		86
1918	1,138.63	14,034	64	18	1.53	8.1		456.16	8,405	25	29	1.58	5.4		1,379.58	4	44	31.35		93
1919	1,399.56	17,841	71	21	1.64	7.8		595.23	10,711	25	36	1.99	5.5		2,254.91	4	75	30.06		100
1920	1,390.96	19,694	80	20	1.45	7.1		711.98	13,764	24	48	2.47	5.2		2,010.11	4	71	28.31		108
1921	1,312.39	22,771	87	22	1.24	5.8		656.56	13,845	25	46	2.19	4.7		2,029.88	4	78	26.02		116
1922	1,608.26	31,675	96	29	1.48	5.1		719.97	14,384	27	46	2.31	5.0		2,151.07	4	83	26.89		127
1923	1,729.11	36,893	100	30	1.44	4.9		764.20	20,382	26	65	2.44	3.7		2,383.66	4	83	28.71		130
1924	1,584.38	51,038	108	41	1.27	3.1		586.63	10,677	31	31	1.68	5.4		2,427.70	4	90	26.97		143
1925	1,387.55	62,455	110	48	1.06	2.2		584.30	19,258	28	54	1.65	3.1		2,301.96	4	82	27.90		142
St. Jacobs—																				
1918	570.67	7,000	43	.....	.....	.....	None	521.00	7,559	21	.....	.....	.....	None	2,160.76	1	.....	.....		65
1919	615.87	7,992	48	14	1.07	7.7		517.40	6,462	22	24	1.96	8.0		2,031.33	2	66	30.87		72
1920	742.62	14,600	60	20	1.03	5.1		494.93	4,588	14	26	2.78	10.8		2,431.32	2	.....	.....		76
1921	989.14	16,370	57	24	1.45	6.0		524.38	6,049	23	22	1.90	8.7		2,303.05	2	77	29.91		82
1922	1,258.71	24,699	70	32	1.66	5.1		456.62	10,465	23	28	1.49	5.4		1,136.57	3	41	27.72		95
1923	1,576.05	42,219	69	63	1.90	3.7		600.18	14,401	23	52	2.17	4.1		147.82	2	6	24.64		94
1924	1,560.32	36,692	71	44	1.86	4.2		741.47	20,498	26	68	2.47	3.6		613.48	4	26	23.60		101
1925	1,580.39	64,560	72	74	1.83	2.4		911.13	23,731	21	94	3.61	3.8		3,069.80	4	102	30.39		97
Scarboro Twp.—																				
1919	.....	58,961	428	12	.....	.....	None	.....	4,054	9	30	.....	.....	None	.....	1	.....	.....		438
1920	.....	144,202	652	18	.....	.....		.....	3,374	8	35	.....	.....		3,083.31	3	59	52.26		663
1921	13,932.01	305,779	947	27	1.23	4.5		943.89	18,096	15	100	5.24	5.2		3,920.18	8	119	32.94		960
1922	20,438.77	293,567	1,363	21	1.13	5.4		3,925.46	61,845	58	89	5.64	6.3		6,439.46	12	175	36.80		1,433
1923	40,972.43	804,373	2,552	26	1.33	5.0		5,163.61	98,561	172	48	2.50	5.2		10,814.89	25	295	36.66		2,749
1924	50,986.90	1,884,735	2,549	61	1.66	2.7		9,124.97	234,346	190	108	4.20	3.9		17,731.25	30	532	33.33		2,768
1925	53,552.65	1,802,053	2,935	55	1.63	3.0		10,841.63	326,281	192	142	4.73	3.3		23,013.36	31	684	33.64		3,158

†Domestic and commercial light not separated.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality / Year	Domestic service							Commercial light service							Power service				Total number of consumers
	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Seaforth—																			
1913	2,124.18	24,665	178	....	....	8.6	8	2,876.47	34,789	105	....	....	8.3	8	7,509.99	10	.....	.....	293
1914	2,467.36	37,453	211	16	1.06	6.8	+25*	2,581.30	45,492	112	35	1.98	5.6	+25*	7,707.01	10	.....	.....	333
1915	2,593.70	43,162	238	16	96	6.0		2,724.84	48,840	111	37	2.03	5.6		7,685.52	11	.....	.....	360
1916	3,045.65	51,884	280	17	97	5.9		2,941.03	56,380	110	43	2.22	5.2		9,684.11	12	.....	.....	402
1917	3,437.49	59,870	298	17	96	5.8		2,902.34	49,593	112	37	2.16	5.8		15,125.30	13	401	37.72	423
1918	3,675.33	65,761	311	18	99	5.6		2,874.71	50,140	108	38	2.17	5.7		21,124.99	12	573	36.86	431
1919	4,209.20	80,479	326	21	1.08	5.2		3,460.97	62,055	119	43	2.42	5.6		12,054.95	13	469	25.70	455
1920	4,606.78	94,972	400	20	96	4.8		3,764.88	79,380	117	56	2.68	4.8		9,860.95	13	360	27.39	530
1921	5,870.40	138,859	447	26	1.09	4.2		3,610.84	89,515	124	60	2.43	4.0		9,993.15	13	407	24.55	584
1922	6,631.66	182,565	479	32	1.19	3.7		3,567.85	91,694	116	64	2.48	3.9		8,829.97	11	354	24.94	606
1923	7,854.34	250,783	504	41	1.29	3.1		3,879.71	111,753	110	84	2.93	3.4		6,622.57	12	261	25.37	626
1924	8,574.95	296,986	535	47	1.37	2.9		4,448.60	116,522	118	85	3.25	3.8		7,440.93	13	262	28.40	665
1925	9,215.69	310,344	550	47	1.39	2.9		4,587.24	127,936	118	90	3.24	3.6		7,258.16	13	240	30.24	681
Shelburne—																			
1917	1,625.28	28,451	133	18	1.02	5.7	10	1,362.06	23,807	74	27	1.53	5.7	10	620.14	4	28	22.15	210
1918	1,749.09	31,280	142	19	1.06	5.5		1,416.45	25,820	76	28	1.57	5.4		2,465.07	5	102	24.16	223
1919	2,046.30	40,546	170	20	1.00	5.0		1,645.38	32,215	76	35	1.80	5.1		2,606.52	3	107	24.36	249
1920	2,616.47	42,896	182	19	1.18	6.1		2,084.51	34,331	81	35	2.14	6.1		4,086.32	9	173	23.62	272
1921	3,754.83	60,112	206	24	1.52	6.2		2,862.25	48,759	80	51	2.98	5.9		4,460.29	7	181	24.64	293
1922	4,441.32	68,766	221	27	1.74	6.4		2,829.00	46,235	78	49	2.98	6.1		3,429.94	9	152	22.57	308
1923	4,535.60	68,639	234	24	1.61	6.6		3,545.17	49,900	86	48	3.43	7.1		3,678.96	8	144	25.54	328
1924	4,331.44	75,131	242	26	1.52	5.8		3,398.49	52,866	89	50	3.19	6.4		4,237.88	11	183	23.16	342
1925	4,105.28	91,674	256	31	1.37	4.4		3,724.97	64,562	87	61	3.53	5.8		4,147.22	11	170	24.32	354
Springfield—																			
1918	738.06	7,332	40	....	....	....	None	526.02	6,161	18	....	....	....	None	650.34	2	25	.....	60
1919	900.59	9,413	47	17	1.60	9.6		635.08	8,595	21	34	2.52	7.4		545.33	2	28	19.48	70

1920	961.07	10,813	50	18	1.60	8.9		697.17	8,281	21	33	2.75	8.4		648.72	2	28	23.17	73
1921	1,110.81	13,368	53	21	1.75	8.3		574.12	4,900	22	19	2.20	11.6		528.69	2	27	19.58	77
1922	1,216.56	15,720	64	23	1.75	7.7		589.43	5,709	24	21	2.14	10.3		701.33	3	33	21.25	91
1923	1,389.91	17,389	70	20	1.78	7.9		651.05	6,116	25	20	2.17	10.6		666.82	2	32	20.86	97
1924	1,398.55	21,275	74	24	1.62	6.7		724.34	9,767	23	34	2.51	7.4		754.08	2	32	23.56	99
1925	1,571.73	29,935	87	31	1.63	5.3		762.06	8,540	22	32	2.82	8.8		2,009.95	4	52	38.65	113
Stamford Twp.																			
1920	6,951.53	.....	673	....	....	....	None	.....	.....	27	....	....	....	None	7,276.54	11	.....	.....	711
1921	10,340.84	.....	770	....	....	....		.....	.....	20	....	....	....		6,937.46	9	.....	.....	799
1922	15,246.07	774,352	751	82	1.67	2.0		365.04	1,254	16	....	....	....		11,241.10	14	445	25.26	112
1923	18,250.90	847,910	856	82	1.77	2.1		1,022.41	15,414	12	107	7.10	6.6		10,171.53	11	431	23.59	879
1924	21,474.11	1,018,966	869	100	2.07	2.0		1,548.12	33,111	15	197	9.21	4.7		10,736.23	16	533	20.14	900
1925	24,828.95	1,180,403	995	105	2.22	2.1		1,703.77	34,575	47	93	4.58	4.9		7,392.82	13	254	29.15	1,055
Stayner—																			
1913	158.48	.....	120	....	....	....	Flat	116.91	.....	30	....	....	....	Flat	301.86	2	.....	.....	152
1914	909.58	9,200	108	7	66	9.9		747.93	11,000	56	20	1.45	6.7		1,699.08	2	.....	.....	156
1915	995.47	11,845	106	9	78	8.4		933.55	13,725	56	20	1.39	6.8		1,694.94	2	.....	.....	164
1916	1,012.15	11,995	115	9	76	9.2		997.39	12,955	65	18	1.37	7.7		1,835.29	3	.....	.....	183
1917	1,109.46	13,883	124	10	78	7.9		957.56	17,169	59	23	1.29	5.6		1,009.88	5	44	22.95	188
1918	1,180.03	13,826	132	10	76	7.0		914.85	15,682	57	22	1.13	5.8		1,982.63	4	78	25.41	193
1919	1,368.49	24,969	134	14	85	6.1		1,334.50	21,766	60	30	1.85	6.1		3,382.97	5	134	25.23	199
1920	1,896.77	24,748	151	14	1.05	7.7		1,683.99	26,620	62	36	2.26	6.3		3,826.06	5	171	22.38	218
1921	2,534.35	40,043	164	20	1.29	6.3		2,301.30	34,034	65	44	2.95	6.8		3,006.88	9	126	23.86	238
1922	2,707.30	37,525	176	18	1.33	6.1		2,246.55	36,789	67	47	2.82	6.1		2,433.27	7	114	20.28	250
1923	3,169.66	42,621	203	19	1.39	7.3		1,805.88	29,887	54	46	2.78	6.0		2,830.60	8	108	26.20	315
1924	2,859.76	65,220	204	26	1.17	4.5		1,381.79	24,973	56	38	2.09	5.2		2,882.89	10	119	24.23	270
1925	2,648.89	92,431	209	37	1.07	2.9		1,302.45	32,108	55	48	1.96	4.1		2,725.98	8	110	24.78	272
Stouffville—																			
1924	4,022.42	52,872	206	21	1.63	7.6		1,996.13	16,492	67	21	2.48	11.8		1,639.11	5	51	32.14	278
1925	3,964.40	67,859	209	27	1.58	5.8		2,132.17	20,614	75	22	2.36	10.3		1,771.97	5	56	31.64	289

*Meter rental.

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Sunderland—																				
	1915	794.83	.....	57	....	.....	.....	12.5	939.85	.....	36	....	.....	.....	12.5	.....	....	.....	.....	93
	1916	752.64	7,414	61	11	1.06	9.8		840.22	9,644	37	45	1.92	9.0		211.86	1	.....	.....	99
	1917	858.64	10,369	58	15	1.29	8.3		745.91	10,108	27	26	1.94	7.4		731.14	2	34	21.50	87
	1918	988.01	11,631	65	15	1.33	8.4		735.19	7,867	31	22	2.11	9.3		825.04	1	30	27.50	97
	1919	1,123.51	14,103	71	17	1.32	8.0		905.32	10,497	32	24	2.36	9.8		1,001.01	1	30	33.37	114
	1920	1,580.01	17,349	79	18	1.66	9.1		1,060.24	10,876	34	27	2.60	9.7		790.48	1	30	26.35	114
	1921	1,851.55	16,233	79	17	1.95	11.4		1,398.04	9,850	35	23	3.33	14.2		814.60	2	30	27.15	116
	1922	1,858.95	16,376	80	17	1.94	11.4		1,523.73	14,023	36	34	3.63	10.9		755.72	2	35	22.90	118
	1923	1,879.48	20,757	89	19	1.75	9.0		1,441.09	12,508	39	26	3.07	11.5		804.86	2	36	22.35	130
	1926	1,965.84	27,865	96	25	1.70	7.0		1,405.48	16,484	37	36	3.08	8.5		1,039.56	2	40	25.80	135
	1925	1,891.73	29,138	103	24	1.59	6.6		1,290.15	17,003	39	37	2.83	7.6		950.74	3	38	25.02	145
Sutton—																				
	1924	3,621.98	37,384	232	13	1.30	10.0		940.37	15,277	44	29	1.78	6.2		424.12	1	12	35.34	277
	1925	4,374.34	54,859	268	18	1.46	8.1		1,523.85	19,929	45	37	2.85	7.7		454.79	1	12	37.90	314
Tara—																				
	1918	428.30	.....	45	....	.....	.....	None	392.66	.....	34	....	.....	.....	None	352.49	1	.....	.....	80
	1919	601.28	9,807	59	14	85	6.1		694.94	11,526	38	24	1.52	6.0		519.73	3	27	19.24	100
	1920	1,093.36	16,329	71	19	1.28	6.7		1,047.54	13,127	42	26	2.08	8.0		950.40	5	46	20.66	118
	1921	1,824.49	22,922	81	24	2.54	7.9		1,787.89	15,682	39	34	3.82	11.4		1,134.69	6	.....	.....	126
	1922	2,226.18	.....	84	....	.....	.....		1,977.69	.....	37	....	.....	.....		1,120.91	5	32	35.03	126
	1923	2,074.95	.....	.....	.....	.....	.....		1,573.28	.....	.....	.....	.....	.....		1,102.58	4	39	28.27	.....
	1924	2,315.21	23,011	94	20	2.05	10.2		1,805.31	16,808	37	38	4.07	10.7		788.84	4	33	23.84	135
	1925	2,245.14	24,417	96	21	1.97	9.4		1,858.86	15,382	39	34	4.08	12.0		1,124.28	5	37	30.39	140
Tavistock—																				
	1917	1,155.03	.....	80	....	.....	.....	10	1,396.92	.....	64	....	.....	.....	10	1,915.65	2	.....	.....	146
	1918	1,258.12	13,089	114	10	92	9.6		1,014.49	11,047	58	16	1.46	9.2		10,303.82	3	284	36.29	175
	1919	1,442.02	21,845	126	14	95	6.6		991.26	18,574	60	26	1.36	5.3		10,133.62	4	305	33.23	190

1920	1,806.64	31,384	139	19	1.08	5.7		1,015.70	21,082	64	29	1.32	4.6		8,593.94	4	298	28.84	207
1921	2,184.08	49,433	155	27	1.17	4.4		1,069.78	39,706	64	52	1.39	2.7		8,593.78	4	300	28.64	223
1922	3,131.34	83,513	201	39	1.47	3.7		1,129.37	48,305	62	64	1.46	2.3		6,626.92	4	249	26.61	267
1923	3,609.74	114,021	200	47	1.50	3.1		1,323.87	48,352	66	61	1.67	2.7		2,744.62	4	159	17.33	270
1924	3,996.35	152,489	203	66	1.64	2.5		1,663.40	48,677	66	61	2.10	3.4		3,363.54	5	174	19.33	273
1925	4,337.08	163,357	216	63	1.67	2.7		1,920.91	49,039	66	62	2.42	3.9		7,560.73	5	274	27.59	287
Tecumseh—																				
1922	1,325.94	.....	279	...	...	...		541.16	.....	32	...	...	...		15.15	1	.....	.....	312
1923	6,184.85	69,521	302	19	1.70	8.8		1,833.70	24,251	33	61	4.63	7.5		150.04	1	7	21.43	336
1924	9,257.88	221,542	331	58	2.43	4.2		2,476.90	37,709	35	92	6.07	6.6		213.94	1	9	23.77	367
1925	11,627.39	285,861	333	72	2.92	4.0		2,974.40	69,928	43	149	6.35	4.3		132.92	1	7	17.72	378
Teeswater—																				
1922	2,695.66	38,937	127	25	1.77	6.9		1,480.98	22,148	47	39	2.63	6.7		2,528.67	3	94	26.90	177
1923	2,890.60	52,740	136	32	1.77	5.4		2,030.58	32,980	60	45	2.83	6.1		3,011.49	3	107	28.14	199
1924	3,207.62	49,091	148	29	1.88	6.5		2,311.03	27,854	59	39	3.21	8.2		3,044.29	3	103	29.53	210
1925	3,635.47	64,165	165	34	1.94	5.7		2,581.44	33,466	60	47	3.61	7.7		3,060.48	5	96	31.88	230
Thamesford—																				
1914	393.49	3,686	44	...	...	10.9	None	323.92	3,445	26	...	...	9.4	None	946.32	2	.....	.....	72
1915	374.34	6,676	59	9	78	8.6		481.78	5,886	26	12	1.20	8.2		423.21	2	.....	.....	87
1916	642.21	7,540	64	10	87	8.5		537.42	6,768	29	20	1.63	7.9		268.23	2	.....	.....	54
1917	646.83	6,973	63	9	86	9.3		588.64	6,827	28	20	1.75	8.6		682.43	3	41	16.64	99
1918	652.58	7,773	67	10	81	8.5		630.67	9,019	28	27	1.88	7.0		1,680.37	4	69	24.35	99
1919	820.10	8,993	69	11	1.12	9.1		819.62	10,572	27	33	2.53	7.7		3,727.03	4	69	38.22	100
1920	1,030.02	10,899	71	13	1.21	9.4		980.63	12,388	28	37	2.75	7.4		3,852.98	3	105	36.70	102
1921	1,127.26	13,113	80	14	1.17	8.6		1,003.40	13,575	27	42	3.10	7.4		4,009.68	3	104	38.55	110
1922	1,274.53	16,861	85	17	1.27	7.6		1,228.33	16,823	26	54	3.94	7.3		4,211.07	4	109	38.63	115
1923	1,345.98	18,637	90	17	1.25	7.2		1,212.44	17,875	27	55	3.74	6.7		3,976.75	6	112	35.50	123
1924	1,474.07	26,152	93	24	1.34	5.6		1,175.72	22,053	27	68	3.63	5.3		4,069.90	5	111	36.67	125
1925	1,534.55	32,649	94	29	1.37	4.7		1,171.77	25,801	26	81	3.68	4.5		3,646.87	5	105	34.87	125
Thamesville—																				
1915	378.79	.....	107	...	...	...	9	283.36	.....	53	...	...	...	11	.....	....	.....	.....	160
1916	1,729.79	19,061	137	13	1.18	9.1		1,021.17	13,087	59	20	1.52	7.8		.....	....	.....	.....	196
1917	1,829.34	21,168	145	13	1.08	8.6		949.80	9,697	70	12	1.22	9.8		.....	....	.....	.....	215
1918	1,781.98	23,819	149	13	1.00	7.5		909.52	11,131	63	15	1.20	8.2		.....	....	.....	.....	213
1919	1,672.09	26,913	149	15	94	6.2		1,242.00	16,158	69	19	1.50	7.7		.....	....	.....	.....	218
1920	2,293.54	31,757	168	16	1.14	7.2		1,783.72	16,581	67	21	2.22	10.8		199.80	2	.....	.....	237
1921	2,907.81	36,542	183	17	1.32	8.0		2,578.52	24,263	66	31	3.26	10.6		2,556.55	4	64	39.95	253
1922	3,030.28	41,882	181	19	1.39	7.2		2,179.75	28,244	72	34	2.63	7.7		3,161.15	5	81	39.03	258
1923	3,013.98	51,037	196	21	1.28	5.9		2,264.50	42,347	83	45	2.43	5.4		3,081.16	6	90	34.24	285
1924	3,314.33	73,927	193	32	1.42	4.6		2,179.65	42,133	76	44	2.28	5.2		2,582.60	6	93	27.77	275
1925	3,206.41	100,190	200	42	1.33	3.2		2,313.42	52,171	76	57	2.53	4.4		2,683.38	8	104	25.80	284

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service					Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower		
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.		
Thedford—																					
	1922	1,027.74	.....	100	....	.....	.....		686.87	.....	33	....	.....	.....		365.28	1	.....	.....		134
	1923	2,038.83	16,197	105	12	1.61	12.5		1,406.69	11,144	36	26	3.25	12.6		1,017.24	2	27	37.67		143
	1924	2,184.91	24,387	104	19	1.75	9.2		1,408.02	15,611	35	37	3.35	9.1		781.12	3	27	28.93		142
	1925	2,217.59	30,012	111	22	1.66	7.3		1,356.76	14,557	39	31	2.89	9.3		785.92	3	31	25.35		153
Thorndale—																					
	1914	446.27	2,787	34	....	.....	7.8	None	.....	2,989	18	.....	.....	7.8	None	329.27	1	.....	.....		53
	1915	299.37	2,816	32	7	76	10.6		374.09	3,653	20	16	1.64	10.2		542.53	1	.....	.....		53
	1916	328.67	3,597	33	9	84	9.1		403.01	3,709	21	16	1.64	10.9		459.79	1	.....	.....		55
	1917	382.95	4,654	37	11	91	8.2		413.03	4,642	22	17	1.56	8.9		475.53	1	24	19.81		60
	1918	434.89	5,754	41	12	92	7.5		404.27	5,302	23	19	1.49	7.6		2,114.60	2	64	33.04		66
	1919	539.94	9,211	43	12	1.05	8.7		560.55	6,015	27	19	1.73	9.3		2,337.09	2	77	30.35		72
	1920	716.05	7,115	46	13	1.30	10.0		715.49	9,269	27	29	2.21	7.7		3,455.34	2	86	40.18		75
	1921	989.21	10,666	62	16	1.33	9.3		743.97	8,748	17	43	3.65	8.5		2,102.43	2	61	34.47		81
	1922	1,056.69	11,787	55	17	1.52	8.8		668.49	8,098	25	26	2.65	8.3		1,838.18	1	54	34.04		81
	1923	1,198.22	15,229	54	25	1.85	7.9		711.94	10,071	26	32	2.28	7.0		1,429.26	1	36	39.70		81
	1924	1,239.34	22,756	65	32	1.73	5.5		737.35	7,262	21	33	2.61	7.8		1,319.48	1	33	39.98		87
	1925	1,462.94	26,381	73	32	1.77	5.5		637.28	7,568	20	31	2.59	8.3		1,306.10	1	33	39.58		94
Thornton—																					
	1919	390.38	.....	31	....	.....	.....	None	158.36	.....	10	....	.....	.....	None	.....	....	.....	.....		41
	1920	564.08	.....	33	....	.....	.....		198.24	.....	10	....	.....	.....		.....	....	.....	.....		43
	1921	688.24	6,683	34	16	1.69	10.3		306.20	3,250	11	24	2.32	9.4		.....	....	.....	.....		55
	1922	786.81	7,816	38	18	1.82	10.1		330.93	2,431	10	20	2.75	13.2		.....	....	.....	.....		48
	1923	879.09	7,916	38	17	1.92	11.1		259.09	2,031	10	16	2.15	12.7		.....	....	.....	.....		.....
	1924	808.49	9,159	39	20	1.73	8.6		296.01	3,460	11	26	2.24	8.6		.....	....	.....	.....		50
	1925	791.69	9,796	44	19	1.59	8.0		348.40	3,314	13	23	2.42	10.5		393.73	2	16	25.08		59

Tilbury—																				
1915	979.57	.....	123	...	...	...	10	1,476.53	.....	67	...	...	...	10	.....	...	.....	.....	190
1916	1,507.37	21,483	127	14	1.00	6.5		2,071.77	32,612	79	37	2.36	6.4		149.60	2	.....	.....	218
1917	1,555.59	20,600	132	13	1.00	7.6		2,038.56	27,335	80	29	2.12	7.5		423.28	5	22	19.24	217
1918	1,652.71	23,964	135	15	1.02	6.9		1,834.59	26,534	75	30	2.04	6.8		1,402.53	4	56	25.15	214
1919	1,918.60	30,305	143	18	1.12	6.3		2,279.49	34,939	91	32	2.09	6.5		1,889.69	5	77	24.54	239
1920	2,372.09	35,314	144	20	1.37	6.7		2,648.21	44,668	91	41	2.43	5.9		1,711.87	6	85	20.14	241
1921	3,279.86	50,279	193	22	1.42	6.5		3,457.17	54,960	89	51	3.24	6.3		4,745.94	8	168	28.25	290
1922	4,201.29	67,899	220	25	1.69	6.2		4,265.94	67,317	88	63	4.04	6.3		6,640.84	10	256	25.90	318
1923	4,551.36	96,109	255	31	1.48	5.6		4,461.85	76,723	97	65	3.83	5.8		8,799.72	11	333	26.42	363
1924	4,705.82	131,636	257	43	1.65	3.6		3,960.70	83,194	95	72	3.44	4.8		10,792.47	13	411	26.27	365
1925	4,810.34	152,495	276	48	1.50	3.1		4,257.07	98,501	99	85	3.66	4.3		11,670.29	13	453	25.77	388
Toronto Twp.—																				
1918	13,180.75	.....	280	...	...	...	None	.....	.....	...	...	...	...	None	.....	...	.....	.....	280
1919	14,566.15	.....	258	...	...	...		.....	.....	...	...	...	...		.....	...	.....	.....	258
1920	18,641.08	.....	398	...	...	...		.....	.....	...	...	...	...		.....	12	.....	.....	410
1921	25,042.87	.....	573	...	...	...		.....	.....	...	...	...	...		.....	12	204	.....	585
1922	27,068.08	435,808	798	53	3.29	6.2		.....	.....	...	...	...	...		.....	11	131	.....	809
1923	39,423.13	.....	925	...	...	...		.....	.....	...	...	...	...		9,242.53	13	265	34.87	938
1924	38,350.74	.....	1,057	...	...	...		.....	.....	...	...	...	...		7,644.31	13	247	30.95	1,070
1925	33,103.36	1,497,804	1,132	110	2.44	2.2		4,898.09	97,057	91	89	448	5.0		6,911.67	14	243	28.45	1,237
Tottenham—																				
1919	1,323.68	10,434	79	11	1.40	12.7	Flat	984.93	9,125	46	17	1.78	10.8	Flat	.....	...	.....	.....	125
1920	1,528.86	19,560	82	19	1.55	7.8		1,011.40	11,000	41	23	2.09	9.8		.....	...	.....	.....	123
1921	2,181.09	25,684	103	21	1.77	8.5		1,335.34	13,089	47	23	2.37	10.2		217.57	2	6	36.26	152
1922	2,479.22	29,904	106	24	1.98	8.3		1,445.59	15,209	52	25	2.41	9.5		615.59	3	22	27.99	161
1923	2,572.00	32,089	112	23	1.91	8.0		1,317.92	13,431	50	22	2.19	9.8		665.93	3	30	22.19	165
1924	2,525.46	32,105	117	23	1.83	7.9		1,465.00	14,904	49	25	2.49	9.9		787.62	4	31	25.41	170
1925	2,495.94	32,154	110	24	1.83	7.6		1,471.63	16,827	44	30	2.64	8.8		1,018.20	4	33	30.85	158
Trafalgar Twp.																				
1924	7,855.14	182,608	146	101	4.48	4.4		1,000.49	13,031	2	543	4168	7.7		1,399.10	12	514	27.22	160
1925	9,982.21	301,036	172	158	5.23	3.3		661.80	11,983	2	499	2757	5.5		1,438.35	13	583	24.67	187
Uxbridge—																				
1922	589.77	.....	127	...	...	...		669.36	.....	75	...	...	...		19.94	8	.....	.....	210
1923	4,320.73	44,039	178	20	2.02	9.8		4,131.97	39,357	76	44	4.54	10.4		1,424.26	11	51	27.92	265
1924	4,928.49	61,095	208	26	2.13	8.2		3,641.10	47,083	77	51	3.94	7.7		1,720.73	14	75	23.04	299
1925	5,223.40	88,273	226	34	2.01	5.9		3,546.10	37,889	78	41	3.81	9.3		1,966.72	15	81	24.28	319

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	$ c.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Victoria Harbor—																				
	1915	105.79	.....	56	....	....	....	Flat	117.85	.....	34	....	....	....	Flat	.....	....	.....	.....	90
	1916	642.29	.....	65	....	....	....		1,171.37	.....	31	....	....	....		.....	....	.....	.....	96
	1917	666.04	9,230	69	11	80	7.2		1,130.48	11,721	38	26	2.48	9.6		.....	....	.....	.....	107
	1918	735.97	12,403	71	15	86	5.9		1,069.34	13,830	27	42	3.30	7.7		.....	....	.....	.....	98
	1919	931.86	15,485	78	16	98	6.0		1,299.03	17,292	33	44	3.28	7.5		.....	....	.....	.....	111
	1920	1,222.63	26,137	89	26	1.21	4.9		1,470.72	23,053	39	53	3.40	6.3		.....	....	.....	.....	128
	1921	1,593.60	29,255	97	25	1.37	5.4		1,607.34	32,090	36	74	3.72	5.0		.....	....	.....	.....	133
	1922	1,943.27	26,107	116	28	1.52	5.4		1,769.22	18,860	40	41	3.88	9.4		.....	....	.....	.....	156
	1923	2,103.49	34,126	127	22	1.37	6.1		1,434.96	22,761	38	49	3.14	6.3		.....	....	.....	.....	165
	1924	2,025.54	41,344	145	25	1.24	5.0		1,047.42	19,428	38	43	2.30	5.3		.....	....	.....	.....	183
	1925	2,028.45	45,764	145	26	1.17	4.5		1,001.54	20,839	34	48	2.32	4.8		.....	....	.....	.....	179
Wardsville—																				
	1922	794.73	5,541	41	11	1.62	14.3		382.33	3,052	15	17	2.12	12.5		.....	....	.....	.....	56
	1923	803.19	5,346	43	10	1.55	15.0		418.46	3,699	16	19	2.17	11.3		.....	....	.....	.....	59
	1924	887.66	8,173	43	16	1.72	10.8		447.16	4,889	15	27	2.48	9.2		.....	....	.....	.....	58
	1925	918.61	9,775	52	15	1.47	9.4		412.45	5,076	13	32	2.64	8.1		.....	....	.....	.....	65
Warkworth—																				
	1924	2,053.79	22,722	58	33	2.95	8.9		1,226.00	8,349	27	26	3.78	14.5		.....	....	.....	.....	85
	1925	2,259.44	27,302	68	36	2.99	8.3		1,249.92	7,139	32	20	3.53	17.6		.....	....	.....	.....	100
Waterdown—																				
	1912	774.40	.....	41	....	....	....	None	340.00	.....	20	....	....	....	None	614.42	2	.....	.....	63
	1913	1,003.09	.....	70	.....	.....	.....		361.20	.....	34	.....	.....	.....		917.65	2	.....	.....	106
	1914	1,054.13	13,360	71	16	1.25	7.9		535.83	8,321	34	20	1.13	6.5		1,011.38	5	.....	.....	110
	1915	1,202.41	18,017	84	19	1.30	6.7		567.65	8,493	30	23	1.48	6.7		1,207.80	7	.....	.....	121
	1916	1,218.86	18,622	93	18	1.15	6.5		575.10	8,944	32	24	1.55	6.4		1,149.78	6	.....	.....	131

1917	1,317.48	18,025	101	15	1.13	7.3		529.70	7,887	31	21	1.43	6.7		1,232.89	4	85	14.50	136
1918	1,450.47	26,308	105	21	1.15	5.5		529.53	9,768	33	25	1.34	5.4		1,163.48	4	82	14.19	142
1919	1,828.47	24,000	127	16	1.20	7.6		595.30	8,400	33	21	1.50	7.1		1,401.58	3	67	20.92	163
1920	2,167.44	30,150	134	19	1.38	7.1		609.00	7,750	31	20	1.59	8.0		1,487.72	3	80	18.60	168
1921	2,353.26	47,413	154	26	1.24	5.0		664.53	15,236	36	35	1.54	4.4		1,137.87	4	77	14.78	194
1922	2,488.49	61,548	148	34	1.37	4.0		613.00	11,458	31	31	1.65	5.3		1,075.13	3	74	13.53	182
1923	2,585.03	59,867	170	29	1.27	4.1		657.78	16,050	33	40	1.68	4.0		1,329.07	4	78	17.03	207
1924	2,927.21	126,415	185	57	1.32	2.3		722.74	30,189	35	72	1.72	2.4		1,437.47	4	85	16.91	224
1925	2,796.21	132,957	191	53	1.22	2.3		691.36	29,429	36	68	1.60	2.4		1,795.41	4	79	22.72	231
Waterford—																			
1915	685.22	.....	75	....	....	....	10	546.08	.....	40	....	....	....	10	.....	....	.....	.....	115
1916	1,112.28	14,220	99	14	1.08	7.8		796.50	9,827	42	20	1.62	8.1		1,007.74	2	.....	.....	143
1917	1,369.35	17,445	100	15	1.14	7.8		807.28	11,938	42	24	1.21	6.8		4,030.85	1	85	47.54	143
1918	1,501.34	19,613	122	13	1.03	7.7		831.42	13,075	46	25	1.51	6.4		3,687.15	2	85	43.38	170
1919	1,874.15	37,321	149	21	1.05	5.0		1,003.75	20,737	47	37	1.78	4.8		3,921.69	3	105	37.34	199
1920	2,503.53	39,489	171	21	1.30	6.0		977.72	25,277	50	44	1.70	3.9		3,345.94	5	105	31.60	226
1921	2,957.14	68,585	203	28	1.21	4.3		1,135.31	25,104	49	43	1.93	4.5		2,493.18	7	83	30.04	259
1922	3,190.10	77,886	229	25	1.04	4.1		1,162.48	29,815	55	45	1.76	3.8		3,678.35	9	91	40.42	293
1923	3,632.90	102,660	260	32	1.16	3.5		1,151.97	35,664	53	56	1.81	3.2		4,302.25	11	148	29.06	324
1924	4,045.94	182,030	269	57	1.27	2.2		1,011.78	49,439	63	71	1.45	2.0		4,455.51	12	144	30.95	344
1925	4,387.84	209,372	276	64	1.34	2.1		1,703.22	64,640	61	87	2.29	2.6		4,911.21	5	125	39.28	342
Watford—																			
1918	1,544.91	20,173	108	16	1.20	7.6	Flat	1,324.56	18,173	70	21	1.57	7.2	10	1,542.04	4	64	24.09	182
1919	1,905.65	23,042	118	16	1.34	8.3		1,779.86	16,293	60	23	2.47	10.9	+25	2,154.95	5	63	34.20	183
1920	2,332.72	26,686	136	18	1.53	8.5		2,160.32	20,679	70	27	2.76	10.5		2,305.80	7	80	29.00	213
1921	2,873.44	30,714	154	17	1.55	9.3		2,620.52	29,233	76	32	2.87	9.0		2,808.30	8	85	33.04	238
1922	3,118.16	36,865	201	18	1.47	8.5		2,880.90	30,769	76	34	3.16	9.4		3,227.88	9	97	33.27	286
1923	3,740.23	59,745	215	23	1.44	6.2		2,856.12	29,326	73	33	3.26	9.7		2,727.08	8	82	33.25	296
1924	4,158.80	88,087	229	33	1.56	4.7		2,960.33	40,973	80	44	3.20	7.3		2,103.19	9	73	28.81	318
1925	4,653.33	112,981	240	70	2.83	4.1		3,275.54	49,912	79	52	3.45	6.6		2,105.78	7	73	28.84	326
Waubaushene—																			
1915	516.34	7,296	49	12	88	7.3	None	220.50	2,979	15	17	1.22	7.2	None	32.28	1	.....	.....	65
1916	646.58	8,233	58	13	1.01	7.9		496.47	7,534	20	36	2.37	6.6		49.52	1	.....	.....	79
1917	691.56	8,602	64	11	94	8.0		455.62	8,588	17	40	2.23	5.3		36.85	1	3	12.28	82
1918	702.19	10,124	64	13	91	6.9		494.76	10,988	16	57	2.58	4.5		21.49	1	.....	.....	81
1919	735.40	11,457	66	14	93	6.7		266.34	4,951	17	24	1.31	5.4		41.10	2	.....	.....	85
1920	1,050.26	13,959	71	17	1.28	7.5		478.46	7,344	18	28	2.49	6.4		70.49	1	5	14.10	94
1921	1,324.12	18,023	69	21	1.58	7.5		640.36	9,479	16	46	3.14	6.8		112.73	3	10	.....	88
1922	1,368.50	18,011	70	22	1.63	7.6		557.83	9,035	17	47	2.91	6.2		167.97	3	19	.....	90
1923	1,315.55	19,717	90	18	1.21	6.6		483.29	8,190	19	35	2.11	5.9		270.17	4	25	10.80	113
1924	1,291.80	22,828	98	20	1.15	5.7		443.40	9,870	19	44	1.95	4.4		363.63	4	23	15.81	121
1925	1,300.50	30,165	100	25	1.09	4.4		398.22	9,077	19	40	1.75	4.4		326.62	3	18	17.58	122

STATEMENT "D"—Continued

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Average Consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Wellesley—																				
	1917	642.52	7,181	68	9	79	9.0	None	353.33	3,393	28	10	1.05	10.4	None	2,784.78	3	82	33.96	99
	1918	677.43	8,028	65	10	87	8.4		415.73	7,198	25	24	1.38	5.8		4,351.11	3	120	36.26	93
	1919	747.84	9,710	69	12	90	7.7		524.60	12,542	27	39	1.62	4.2		4,253.22	3	119	35.74	99
	1920	857.83	11,307	76	12	98	7.6		524.94	11,270	30	31	1.45	4.7		4,180.31	3	118	35.40	109
	1921	1,065.38	14,638	82	15	1.08	7.3		568.02	12,893	30	36	1.58	4.4		4,003.07	4	117	34.21	116
	1922	1,218.98	19,222	88	19	1.20	6.3		626.02	14,624	35	38	1.63	4.3		4,332.93	5	119	36.41	128
	1923	1,363.47	24,229	91	22	1.24	6.0		820.60	17,561	33	44	2.07	4.6		4,790.83	3	124	38.63	127
	1924	1,445.36	31,230	97	28	1.28	4.6		836.40	14,009	31	36	2.18	6.0		4,867.43	5	124	39.25	133
	1925	1,624.54	52,352	99	44	1.36	3.1		766.72	16,463	31	44	2.06	4.6		3,694.72	5	108	34.21	135
Wellington—																				
	1920	1,737.62	17,084	125	11	1.15	10.1	Flat	1,362.42	17,012	43	33	2.61	8.0	Flat	1,503.26	3	51	29.48	171
	1921	2,611.66	34,813	166	17	1.27	7.5		1,199.05	15,195	46	27	2.10	7.8		1,736.95	1	56	31.02	213
	1922	3,092.49	40,654	176	20	1.51	7.6		1,340.74	17,102	53	29	2.23	7.8		1,842.93	5	58	31.77	234
	1923	3,089.36	50,118	190	21	1.35	6.1		1,948.27	28,567	42	56	3.86	6.8		2,300.79	5	70	32.00	237
	1924	3,742.91	56,903	212	24	1.55	6.5		1,627.13	27,287	48	50	3.01	6.0		2,422.66	7	82	29.54	267
	1925	4,097.23	63,909	228	24	1.55	6.5		2,122.83	31,760	47	56	3.72	6.6		2,806.49	8	91	30.91	283
West Lorne—																				
	1917	578.98	.....	54	....	.....	.....	Flat	602.00	.....	40	.....	.....	.....	Flat	.....	....	.....	.....	94
	1918	759.87	6,884	66	9	96	11.0		649.68	7,917	44	15	1.23	8.2		59.38	1	.....	.....	111
	1919	991.90	.....	66	....	.....	.....		873.46	.....	44	....	.....	.....		360.44	1	8	45.05	111
	1920	1,286.61	.....	.....	.....	.....	.....		1,253.45	.....	.....	.....	.....	.....	.....	4,838.27	....	.....	.....	.....
	1921	1,630.54	21,954	110	17	1.23	7.5		1,356.84	21,503	54	33	2.09	6.3		6,008.65	3	157	38.27	167
	1922	1,707.26	23,500	120	17	1.24	7.3		1,469.24	22,700	54	35	2.27	6.5		6,413.57	3	181	35.50	177
	1923	1,828.90	26,729	143	15	1.06	6.8		1,662.45	27,165	55	41	2.25	6.1		7,192.16	3	207	32.86	202
	1924	1,903.28	37,734	152	21	1.07	5.1		1,636.27	39,567	54	61	2.53	4.2		7,900.64	4	221	35.74	210
	1925	1,993.73	49,471	157	26	1.06	4.0		1,582.49	55,860	53	88	2.49	2.8		8,657.23	6	301	28.76	216

Wheatley—																			
†1924	2,085.13	.....	120	....	....	....		2,078.71	.....	53	....	.....	....		691.12	1	.....	.....	174
1925	3,366.75	38,788	119	27	2.35	8.7		2,831.87	29,246	53	46	4.45	9.7		857.63	1	22	38.63	173
Williamsburg—																			
1915	403.72	.....	44	....	....	....	None	139.26	.....	9	....	....	....	None	.....	1	.....	.....	54
1916	568.66	7,392	41	14	1.11	7.7		224.29	3,934	9	36	2.08	5.7		285.73	1	.....	.....	51
1917	551.07	7,003	42	16	1.09	7.9		280.09	3,347	10	30	2.33	8.4		256.38	1	9	28.48	53
1918	547.71	6,798	44	13	1.04	8.1		313.21	3,915	11	30	2.37	8.0		205.51	1	15	13.70	56
1919	785.76	7,334	42	15	1.49	10.0		312.45	5,981	14	36	1.86	5.2		334.03	2	18	18.50	58
1920	759.05	7,842	41	16	1.54	9.7		253.05	4,506	7	41	1.75	5.5		386.63	2	22	17.57	50
1921	926.67	11,363	47	19	1.58	8.3		439.04	3,722	12	33	3.05	9.2		230.38	1	9	25.60	60
1922	1,091.67	10,985	46	20	1.74	8.7		541.37	5,674	14	36	3.47	9.6		257.92	1	14	18.42	61
1923	893.22	11,636	45	21	1.65	7.6		530.32	7,254	16	40	2.81	7.0		217.32	1	16	13.58	62
1924	899.53	13,565	45	25	1.67	6.7		663.81	9,148	16	48	3.46	7.2		222.46	1	17	13.40	62
1925	951.72	14,276	46	26	1.74	6.7		547.56	7,848	16	41	2.85	7.0		303.53	1	19	15.97	63
Winchester—																			
1914	1,672.09	.....	103	....	....	....	15	1,300.00	.....	50	....	....	....		.....	....	.....	.....	153
1915	1,698.40	28,610	120	21	1.27	5.9		1,336.85	17,550	30	50	2.23	7.6	15	.....	1	.....	.....	171
1916	1,812.29	36,931	135	24	1.18	5.4		1,364.47	21,999	46	38	2.37	6.2		227.52	1	.....	.....	182
1917	2,330.67	36,311	162	20	1.31	6.4		1,546.53	17,564	47	31	2.58	8.8		438.22	1	20	21.91	210
1918	2,595.85	44,875	174	21	1.24	5.8		1,493.85	20,577	47	36	2.65	7.3		382.03	1	20	19.10	222
1919	3,086.06	62,282	182	29	1.41	4.9		1,690.89	26,445	47	47	2.98	6.4		444.94	2	25	17.79	231
1920	3,808.56	83,871	192	36	1.61	4.5		2,242.15	38,060	47	66	4.00	5.8		569.08	2	25	14.23	241
1921	4,987.06	80,842	212	32	1.96	6.2		2,925.86	29,833	49	51	4.97	9.8		595.07	2	25	23.80	263
1922	5,754.06	77,677	230	29	2.17	7.4		2,731.95	31,810	52	53	4.55	8.6		698.10	2	25	27.92	284
1923	6,124.53	89,708	253	29	2.01	6.8		2,558.82	33,050	58	61	3.67	7.7		829.65	2	25	33.18	313
1924	4,703.97	116,772	243	39	1.58	4.1		2,078.22	38,855	57	57	3.04	5.3		1,153.72	3	48	24.08	303
1925	4,583.72	134,393	249	45	1.55	3.4		2,100.06	44,178	57	65	3.07	4.7		1,138.12	3	50	22.76	309
Woodbridge—																			
1915	367.49	4,878	42	....	....	7.5	None	443.53	4,911	33	....	....	9.0	None	498.44	2	.....	.....	77
1916	507.10	7,059	58	13	89	7.0		556.82	7,048	33	17	1.40	7.9		2,221.33	7	.....	.....	98
1917	698.53	10,180	69	14	92	6.9		579.56	13,356	35	33	1.42	4.3		2 384.67	6	74	32.25	110
1918	809.54	12,013	74	13	91	6.7		590.37	10,263	34	25	1.45	5.8		2,620.39	9	92	28.48	117
1919	905.44	14,424	85	14	89	6.3		628.07	11,951	40	25	1.31	5.2		4,167.78	5	129	32.31	130
1920	1,053.78	21,867	98	20	95	5.0		672.50	14,602	40	30	1.40	4.6		5,716.29	5	155	36.88	143
1921	1,296.84	28,925	115	21	94	4.5		748.34	18,654	36	43	1.73	4.0		3,411.24	5	149	22.89	156
1922	1,538.54	33,060	137	22	1.02	4.6		854.75	19,044	42	41	1.83	4.5		3,945.84	5	164	24.06	184
1923	1,992.80	47,979	151	26	1.16	4.1		1,083.35	33,370	49	56	1.84	3.2		4,417.52	6	176	25.09	206
1924	2,241.89	75,072	163	40	1.19	3.0		897.02	34,778	45	62	1.59	2.6		4,676.54	6	177	26.42	214
1925	2,530.73	116,883	175	56	1.20	2.1		946.41	39,520	44	75	1.79	2.4		5,580.62	6	191	29.21	225

†Nine months.

STATEMENT "D"—Concluded

Comparative Statistics Relating to the Supply of Electrical Energy in Hydro Municipalities—Group III—SMALL MUNICIPALITIES

Municipality	Year	Domestic service							Commercial light service							Power service				Total number of consumers
		Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior to Hydro	Revenue	Consumption	Number of consumers	Av'g monthly consumption	Average monthly bill	Net cost per kw-hr.	Net cost prior ot Hydro	Revenue	Number of consumers	Average horsepower	Average cost per horsepower	
		$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.	kw-hrs.		kw-hr.	$ c.	cts.	cts.	$ c.			$ c.	
Woodville—																				
	1915	324.34	.....	35	....	....	....	12.5	563.68	.....	28	....	....	....	12.5	1,149.17	3	.....	.....	66
	1916	496.52	5,049	41	9	92	9.8		512.07	6,618	24	21	1.62	7.7		1,185.54	3	.....	.....	68
	1917	689.70	7,741	51	14	1.25	8.9		591.94	8,512	23	31	2.15	7.0		1,072.28	3	50	21.45	77
	1918	722.80	7,373	50	12	1.20	9.8		535.67	6,920	26	26	1.55	7.7		1,152.77	3	50	23.06	79
	1919	847.09	10,067	58	15	1.22	8.4		637.49	9,434	27	29	1.97	6.7		1,218.70	3	50	24.36	88
	1920	1,423.96	14,060	80	17	1.72	10.1		1,122.12	11,569	25	37	3.56	9.6		1,296.75	3	50	25.93	108
	1921	2,195.02	20,723	84	21	2.18	10.6		1,330.14	11,580	28	35	3.96	11.5		1,846.69	3	50	36.93	115
	1922	2,079.40	20,585	87	20	2.04	10.1		1,341.09	13,940	29	41	3.99	9.6		1,470.02	3	50	29.40	119
	1923	2,068.96	27,029	90	25	1.91	7.6		1,346.33	10,579	29	30	3.86	12.7		1,855.48	3	56	33.15	122
	1924	2,559.15	31,788	90	29	2.37	8.2		1,326.80	17,167	27	51	3.95	7.7		1,566.83	3	44	35.77	120
	1925	1,951.75	31,392	94	28	1.77	6.3		1,164.99	17,095	26	54	3.66	6.8		1,443.80	3	48	30.08	123
Wyoming—																				
	1917	658.99	9,309	56	12	98	7.1	None	581.47	8,065	34	20	1.43	7.1	None	.....	....	.....	.....	90
	1918	718.62	10,125	57	15	1.06	7.0		593.40	8,273	32	20	1.49	7.1		.....	....	.....	.....	89
	1919	777.48	10,951	68	13	95	7.3		637.26	7,541	33	19	1.61	8.4		73.10	1	.....	.....	102
	1920	1,116.01	13,140	78	15	1.27	8.5		953.51	10,000	20	31	2.91	9.5		665.29	2	22	30.25	122
	1921	1,550.65	16,511	86	17	1.57	9.2		1,226.83	13,928	39	30	2.62	8.8		747.17	4	36	20.75	129
	1922	1,696.84	21,139	94	20	1.57	7.8		1,218.89	19,245	39	41	2.61	6.3		628.67	2	26	24.20	131
	1923	1,787.90	27,588	97	24	1.56	6.5		1,164.22	19,357	41	39	2.38	6.0		372.61	2	14	26.62	140
	1924	1,656.80	19,850	94	17	1.45	8.5		1,084.82	20,784	48	39	2.03	5.2		362.50	2	14	25.89	144
	1925	1,663.95	27,654	107	22	1.30	6.0		1,121.30	14,642	41	30	2.28	7.6		369.25	2	14	26.37	150
York, East Twp.—																				
	†1925	42,145.91	.....	5,681	....	....	....		3,301.07	.....	166	....	....	....		16,820.26	19	.....	.....	5,866
York, North Twp.—																				
	‡1924	14,797.22	.....	655	....	....	....		1,798.39	.....	37	....	....	....		1,720.29	10	.....	.....	702
	1925	23,493.28	616,506	877	58	2.23	3.8		2,862.98	61,162	45	113	5.30	4.6		5,018.59	9	191	26.27	931

Zurich—																				
1918	810.66	5,785	49	8	1.17	14.0	Flat	873.86	5,623	33	12	1.89	15.5	Flat	3,084.22	1	50	61.68	83
1919	878.22	7,441	52	12	1.41	11.8		766.98	5,546	36	13	1.78	13.8		2,710.24	2	53	51.14	90
1920	881.70	8,503	55	13	1.36	10.4		991.52	7,701	39	24	3.18	12.9		2,773.80	2	59	47.00	96
1921	954.55	9,612	59	14	1.35	9.9		1,009.12	9,847	39	21	2.16	10.2		2,343.29	2	54	43.39	100
1922	1,062.95	11,802	65	16	1.43	9.0		1,132.66	11,282	42	24	2.36	10.0		2,172.10	3	57	38.11	110
1923	1,327.15	15,640	75	17	1.49	8.4		1,125.33	13,504	43	26	2.18	8.3		2,123.87	4	58	36.62	122
1924	1,470.91	23,880	86	24	1.51	6.3		1,034.53	14,597	42	29	2.05	7.1		2,295.35	4	66	34.78	132
1925	1,804.88	30,487	90	29	1.71	5.9		1,180.54	16,267	42	32	2.34	7.3		2,616.84	4	65	40.26	136

†Five months. ‡Thirteen months.

STATEMENT "E"

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Acton	1,872	116	80 c.p. *s*	12.00	2,142.00	1.14
		61	100 watt *m*	12.00		
		2	200 watt *m*	12.00		
Agincourt	.....	26	100 watt *m*	17.00	742.00	**
		20	100 watt *m*	15.00		
Ailsa Craig	526	56	100 watt *m*	12.00	672.00	1.28
Alexandria	2,217	129	100 watt *m*	22.00	2,838.00	1.28
Alliston	1,349	101	100 c.p. *s*	20.00	2,278.30	1.69
		12	100 watt *m*	20.00		
Alvinston	624	86	100 watt *m*	20.00	1,720.00	2.76
Ancaster Twp	.....	70	100 watt *m*	12.00	840.00	**
Apple Hill	.....	23	100 watt *m*	25.00	575.00	**
Arthur	1,156	78	100 watt *m*	25.00	2,068.76	1.79
		4	200 watt *m*	38.00		
Aylmer	2,198	145	100 watt *m*	15.00	2,624.80	1.19
		13	300 watt *m*	33.00		
Ayr	808	80	100 watt *m*	14.00	1,126.98	1.39
Baden	.....	61	100 watt *m*	9.00	549.00	**
Barrie	7,216	15	100 watt *m*	15.00	4,582.66	0.64
		438	150 c.p. *s*	8.00		
		23	300 watt *m*	22.00		
		24	200 watt *m*	18.00		
Barton Twp	.....	250	100 watt *m*	12.00	3,736.00	**
		28	200 watt *m*	24.00		
Beachville	.....	45	100 watt *m*	11.00	495.00	**
Beaverton	924	92	100 watt *m*	14.00	1,351.96	1.46
		8	100 watt *m*	8.00		
Beeton	561	63	100 c.p. *s*	16.00	1,232.00	2.20
		14	100 watt *m*	16.00		
Belle River	590	61	100 watt *m*	18.00	1,098.00	1.86
Blenheim	1,550	140	150 c.p. *s*	15.00	2,482.00	1.60
		17	400 c.p. *s*	34.00		
Bloomfield	628	43	100 c.p. *s*	25.00	1,075.00	1.71
Blyth	618	88	100 watt *m*	25.00	2,507.70	4.06
		9	200 watt *m*	40.00		
Bolton	642	55	100 watt *m*	16.00	880.08	1.37
Bothwell	635	89	100 watt *m*	13.00	1,157.04	1.82

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Bradford	986	60	150 c.p. *s*	22.00	1,474.20	1.50
		7	100 watt *m*	21.00		
Brampton	4,778	623	100 watt *m*	7.00	4,369.50	0.91
Brantford	29,148	150	Mag. arcs *s*	45.00	35,315.12	1.31
		3460	100 watt *m*	8.00		
		10	150 watt *m*	9.00		
		12	200 watt *m*	11.00		
		2	500 watt *m*	45.00		
		14	750 watt *m*	46.00		
Brantford Twp		250	100 watt *m*	16.00	4,289.36	**
Brechin		20	100 watt *m*	22.00	440.00	**
Brigden		36	60 watt *m*	15.00	864.00	**
		18	100 watt *m*	18.00		
Brockville	9,202	530	100 c.p. *s*	13.00	9,374.00	1.02
		40	3-Lt. stds. *m*	23.00		
		51	5-Lt. stds. *m*	28.00		
		15	1-Lt. stds. *m*	18.00		
Brussels	905	80	100 watt *m*	25.00	2,640.00	2.92
		16	200 watt *m*	40.00		
Burford		64	100 watt *m*	15.00	960.00	**
Burgessville		21	100 watt *m*	16.00	336.00	**
Caledonia	1,350	130	100 watt *m*	9.00	1,157.40	0.86
Campbellville		14	100 watt *m*	30.00	420.00	**
Cannington	919	73	100 watt *m*	18.00	1,314.00	1.43
Carleton Place	4,328	248	100 watt *m*	8.00	1,919.68	0.44
Cayuga	773	69	100 watt *m*	22.00	1,767.78	†
Chatham	14,182	68	1,000 c.p. *s*	40.00	15,823.29	1.12
		90	600 c.p. *s*	32.00		
		699	150 c.p. *s*	14.00		
		37	150 c.p. *s*	13.00		
Chatsworth	285	28	150 watt *m*	15.00	444.00	1.56
		2	100 watt *m*	12.00		
Chesley	1,720	109	100 c.p. *s*	15.00	1,623.75	0.94
Chesterville	1,010	65	100 watt *m*	17.00	1,156.00	1.15
Chippawa	1,087	76	100 watt *m*	12.00	904.50	0.83
Clifford	511	53	100 watt *m*	25.00	1,325.02	2.59
Clinton	1,940	143	150 c.p. *s*	12.00	1,940.25	1.00
		11	100 watt *m*	12.00		
		1	500 watt *m*	75.00		

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
†Thirteen months' operation.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Coldwater	600	48	100 watt *m*	10.00	472.50	0.79
Collingwood	6,796	417	150 c.p. *s*	8.00	3,328.00	0.49
Comber	.....	54	100 watt *m*	13.00	654.37	**
Cookstown	.....	56	100 c.p. *s*	14.00	806.17	**
Courtright	429	41	100 watt *m*	30.00	1,230.00	2.87
Creemore	657	57	100 watt *m*	10.00	570.00	0.87
Dashwood	.....	41	100 watt *m*	15.00	615.00	**
Delaware	.....	18	100 watt *m*	18.00	324.00	**
Dorchester	.....	32	100 watt *m*	13.00	416.00	**
Drayton	540	60	100 watt *m*	17.00	1,020.00	1.89
Dresden	1,433	124	100 c.p. *s*	14.00	1,726.68	1.20
Drumbo	.....	38	100 watt *m*	14.00	532.00	**
Dublin	.....	36	100 watt *m*	20.00	720.00	**
Dundalk	690	79	100 watt *m*	10.00	790.00	1.15
Dundas	5,119	317 7 7	100 watt *m* 200 watt *m* 500 watt *m*	11.00 16.00 36.00	3,861.09	0.75
Dunnville	3,434	220 27	100 c.p. *s* 600 c.p. *s*	14.00 65.00	4,715.04	1.37
Durham	1,580	104	150 c.p. *s*	16.00	1,637.32	1.03
Dutton	813	103	100 watt *m*	10.00	1,020.24	1.25
Elmira	2,405	182 8	100 watt *m* 200 watt *m*	11.00 16.00	2,130.00	0.89
Elmvale	.....	57 1	100 watt *m* 200 watt *m*	12.00 24.00	692.00	**
Elmwood	.....	23	150 watt *m*	18.00	414.00	**
Elora	1,079	95	100 watt *m*	16.00	1,501.80	1.39
Embro	467	47	100 watt *m*	16.00	768.18	1.64
Erieau	80	20	100 watt *m*	22.00	439.99	†
Essex	1,540	21 72	100 watt *m* 60 watt *m*	27.74 15.61	1,703.69	1.11
Etobicoke Twp.	.....	827	100 watt *m*	14.00	10,495.05	**
Exeter	1,527	163 23	100 watt *m* 200 watt *m*	10.00 20.00	2,079.72	1.36

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
†Summer population not in statistics.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Fergus	1,765	30	150 watt *m*	16.00	2,451.76	1.39
		121	100 watt *m*	16.00		
Flesherton	482	47	100 watt *m*	12.00	564.00	1.17
Ford City	6,781	166	100 watt *m*	12.00	1,992.15	††
Forest	1,462	36	100 watt *m*	11.00	2,545.40	1.74
		192	60 watt *m*	10.00		
		19	100 watt *m*	14.00		
Galt	12,880	966	100 c.p. *s*	9.00	20,819.25	1.61
		316	100 watt *m*	12.00		
		152	300 watt *m*	35.00		
		74	500 watt *m*	40.00		
Georgetown	1,971	167	100 watt *m*	12.00	2,202.00	†
		17	100 watt *m*	12.00		
Glencoe	751	123	100 watt *m*	17.00	2,091.00	2.49
Goderich	4,224	295	100 c.p. *s*	11.00	4,245.00	1.01
		16	3-Lt. stds. *m*	40.00		
		8	250 watt *m*	25.00		
		8	100 watt *m*	20.00		
Grand Valley	654	52	100 watt *m*	16.00	832.00	1.27
Granton	.....	33	100 watt *m*	13.00	422.50	**
Gravenhurst	1,751	24	150 c.p. *s*	15.00	2,280.75	1.30
		100	100 c.p. *s*	15.00		
		16	100 watt *m*	15.00		
Guelph	18,875	13	60 watt *m*	4.00	12,463.09	0.66
		1125	100 watt *m*	10.00		
		26	200 watt *m*	12.50		
		1	500 watt *m*	25.00		
		2	1,000 watt *m*	46.50		
		84	300 watt *m*	18.75		
Hagersville	1,107	100	100 watt *m*	10.00	1,000.00	0.90
Hamilton	122,495	7982	100 watt *m*	7.50	85,975.89	0.70
		1016	200 watt *m*	11.00		
		389	500 watt *m*	37.00		
		23	300 watt *m*	18.00		
		23	750 watt *m*	55.00		
Hanover	2,852	91	150 c.p. *s*	27.00	3,423.58	1.20
		16	400 c.p. *s*	32.00		
		12	200 watt *m*	32.00		
		4	100 watt *m*	27.00		
Harriston	1,273	88	150 c.p. *s*	17.00	1,473.27	0.99
Harrow	.....	50	100 watt *m*	.....	503.56	**
Havelock	1,229	63	100 c.p. *s*	24.00	2,056.00	1.67
		16	250 c.p. *s*	34.00		

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
†Includes Glen Williams. ††Part of cost paid in the form of debenture charges.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Hensall	721	65	100 watt *m*	15.00	975.00	1.35
Hespeler	2,826	135	150 c.p. *s*	11.00	2,002.66	0.71
		30	400 c.p. *s*	17.50		
Highgate	394	46	100 watt *m*	12.00	541.00	1.37
Holstein	.....	14	100 watt *m*	35.00	490.00	**
Humberstone	1,441	.....	.....	.....	1,168.88	0.80
Huntsville	2,460	46	125 c.p. *s*	12.50	2,265.00	0.92
		27	400 c.p. *s*	36.00		
		56	75 watt *m*	10.00		
		13	50 watt *m*	10.00		
Ingersoll	4,932	316	100 c.p. *s*	13.00	5,289.49	1.07
		26	1,000 c.p. *s*	40.00		
		2	1,000 c.p. *s*	25.00		
		13	100 c.p. *s*	6.50		
		2	600 c.p. *s*	30.00		
Jarvis	466	44	100 watt *m*	19.00	836.67	1.80
Kemptville	1,246	78	100 watt *m*	20.50	1,599.00	1.28
Kincardine	2,036	13	400 c.p. *s*	29.00	3,784.00	1.85
		112	150 c.p. *s*	24.00		
		13	200 watt *m*	29.00		
		19	100 watt *m*	18.00		
Kingston	21,659	53	1,000 c.p. *s*	.....	20,000.00	0.92
		337	600 c.p. *s*	.....		
		85	100 c.p. *s*	.....		
Kingsville	2,215	100	60 watt *m*	.....	2,337.10	1.06
		4	200 watt *m*	.....		
		45	600 c.p. *s*	.....		
		91	400 c.p. *s*	.....		
Kirkfield	.....	23	100 watt *m*	20.00	460.00	**
Kitchener	24,280	16	1,000 c.p. *s*	30.00	31,776.67	1.31
		22	250 c.p. *s*	17.35		
		58	100 watt *m*	10.00		
		1850	80 c.p. *s*	10.00		
		333	200 watt *m*	12.00		
		125	500 watt *m*	30.00		
		43	16 c.p. *s*	10.00		
		169	300 watt *m*	22.00		
Lakefield	1,189	98	100 watt *m*	20.00	1,923.31	1.62
Lambeth	.....	1	200 watt *m*	27.00	545.66	**
		32	100 watt *m*	16.00		
Lanark	613	36	100 watt *m*	20.00	710.00	1.16
Lancaster	585	41	100 watt *m*	36.50	1,496.50	2.56

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Leamington	4,001	59	600 c.p. *s*	50.00	5,959.90	1.49
		28	400 c.p. *s*	.....		
		117	100 watt *m*	25.55		
		20	200 watt *m*	.....		
Listowel	2,389	72	100 watt *m*	12.50	3,720.00	1.56
		172	60 watt *m*	12.00		
		27	300 watt *m*	30.00		
London	61,867	277	400 c.p. *s*	18.00	40,146.43	0.65
		2362	150 c.p. *s*	11.00		
		92	500 watt *m*	45.00		
		146	100 watt *m*	11.00		
London Twp	.....	46	100 watt *m*	9.00	241.50	**
Lucan	614	67	100 watt *m*	15.00	1,005.00	1.64
Lucknow	921	56	100 watt *m*	25.00	1,400.00	1.52
Lynden	.....	33	100 watt *m*	12.00	396.00	**
Markdale	922	81	150 c.p. *s*	10.00	753.37	0.82
Markham	950	35	150 watt *m*	19.00	1,717.00	1.81
		44	100 watt *m*	18.00		
		20	60 watt *m*	13.00		
Marmora	763	40	100 watt *m*	24.00	2,088.00	2.74
		47	75 watt *m*	24.00		
Martintown	.....	15	100 watt *m*	25.00	375.00	**
Maxville	758	56	150 c.p. *s*	35.00	1,881.02	2.48
Meaford	2,653	131	100 c.p. *s*	20.00	3,552.30	1.34
		33	200 watt *m*	30.00		
Merlin	.....	40	100 watt *m*	19.50	780.00	**
Merritton	2,574	282	100 watt *m*	10.00	2,822.50	1.10
Midland	7,346	36	500 watt *m*	44.00	4,766.84	0.65
		13	500 watt *m*	35.00		
		351	150 c.p. *s*	10.00		
Milton	1,950	198	100 watt *m*	11.00	2,160.67	1.11
Milverton	1,059	85	100 watt *m*	10.00	1,054.08	1.00
		12	200 watt *m*	17.00		
Mimico	4,486	220	100 watt *m*	13.00	4,245.48	0.95
		63	200 watt *m*	23.00		
Mitchell	1,731	202	100 c.p. *s*	11.00	2,233.00	1.29
Moorefield	.....	25	100 watt *m*	19.00	475.00	**
Mount Brydges	.....	40	100 watt *m*	13.00	520.00	**

*s*Series system. *m*Multiple system. **Population not shown in Government statistics

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Mount Forest	1,755	37	250 c.p. *s*	19.50	2,639.04	1.50
		131	150 c.p. *s*	13.00		
		17	100 watt *m*	13.00		
Neustadt	473	39	150 c.p. *s*	25.00	975.00	2.06
Newbury	286	46	100 watt *m*	18.00	828.00	2.89
New Hamburg	1,441	240	100 watt *m*	11.50	2,760.00	1.92
New Toronto	3,917	60	200 watt *m*	27.00	4,270.00	1.10
		178	75 watt *m*	15.00		
Niagara Falls	15,936	201	1,000 c.p. *s*	57.00	24,055.26	1.51
		722	100 c.p. *s*	12.00		
		142	600 c.p. *s*	57.00		
Niagara-on-the-Lake	1,626	184	100 watt *m*	11.00	2,333.11	1.43
		16	200 watt *m*	18.00		
Nipigon	.....	15	100 watt *m*	27.50	405.00	**
Norwich	1,316	114	100 watt *m*	12.00	2,459.26	1.87
		22	400 watt *m*	42.00		
Norwood	765	82	100 c.p. *s*	23.00	1,913.00	2.50
		2	80 c.p. *s*	13.50		
North York Twp	.....	5	100 watt *m*	16.50	109.62	**
		5	100 watt *m*	12.00		
		3	200 watt *m*	33.50		
Oil Springs	452	43	100 watt *m*	16.00	688.00	1.52
Omemee	464	42	150 c.p. *s*	14.00	868.08	1.87
		10	400 c.p. *s*	28.00		
Orangeville	2,656	56	400 c.p. *s*	30.00	3,893.75	1.47
		92	150 c.p. *s*	24.00		
Ottawa	118,700	405	100 c.p. *s*	7.00	41,728.03	0.35
		355	400 c.p. *s*	25.00		
		732	600 c.p. *s*	35.00		
		387	150 c.p. *s*	6.00		
		2900	100 watt *m*	48c. per ft.	16,138.68	†
Otterville	.....	29	100 watt *m*	13.00	377.00	**
Owen Sound	11,935	29	250 c.p. *s*	13.50	8,233.00	0.69
		431	150 c.p. *s*	13.00		
		11	300 c.p. *s*	16.00		
		26	600 c.p. *s*	23.00		
		90	100 watt *m*	11.00		
		43	200 watt *m*	14.00		
Paisley	793	86	100 watt *m*	22.00	1,892.00	2.39
Palmerston	1,525	110	80 c.p. *s*	13.00	2,070.00	1.36
		13	250 c.p. *s*	40.00		
		3	300 watt *m*	40.00		
Paris	4,184	418	100 c.p. *s*	9.00	5,719.50	1.37
		13	400 c.p. *s*	42.00		
		25	500 watt *m*	52.50		

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
†Collected as local improvement on frontage basis and not included in average cost.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Parkhill	1,064	74	100 watt *m*	14.00	1,380.98	1.30
		15	200 watt *m*	23.00		
Penetang	3,868	184	100 c.p. *s*	10.00	1,880.00	0.49
Perth	3,639	58	100 c.p. *s*	22.00	2,508.55	0.69
		9	250 c.p. *s*	34.00		
		4	400 c.p. *s*	46.00		
		16	600 c.p. *s*	64.00		
Peterborough	21,661	1	500 watt *m*	34.00	16,178.00	0.75
		97	Magnetite arcs	50.50		
		1102	60 watt *m*	9.00		
		9	300 watt *m*	19.00		
		104	100 watt *m*	10.00		
		8	300 watt *m*	24.00		
Petrolia	2,709	146	150 c.p. *s*	14.00	3,162.00	1.16
		24	400 c.p. *s*	45.00		
Picton	3,108	207	100 c.p. *s*	10.00	2,873.37	0.96
		85	250 c.p. *s*	10.00		
Plattsville	.....	33	100 watt *m*	18.00	593.50	**
Point Edward	1,116	58	150 c.p. *s*	15.00	860.00	0.77
Port Arthur	16,351	2,783	..... *m*	.....	18,249.79	1.12
Port Colborne	3,961	203	100 watt *m*	16.00	3,641.54	0.92
Port Credit	1,225	132	100 watt *m*	11.00	1,337.72	1.09
Port Dalhousie	1,417	85	100 watt *m*	18.00	1,633.50	1.15
Port Dover	1,643	13	300 watt *m*	40.00	2,234.00	1.36
		107	100 watt *m*	18.00		
Port McNicoll	630	42	100 watt *m*	13.00	546.00	0.87
Port Perry	1,150	94	100 watt *m*	20.00	1,880.04	1.63
Port Stanley	727	165	100 watt *m*	13.00	2,145.00	†
Prescott	2,605	163	100 watt *m*	10.00	3,415.00	1.31
		105	2-Lt. brckts *m*	17.00		
Preston	5,509	1	600 c.p. *s*	21.00	5,593.13	1.02
		293	150 c.p. *s*	11.00		
		35	1,000 c.p. *s*	48.00		
		6	1,000 c.p. *s*	41.00		
		8	400 c.p. *s*	23.00		
		6	5-Lt. stds.	50.00		
Priceville	.....	14	100 watt *m*	31.50	441.00	**
Princeton	.....	21	100 watt *m*	20.00	420.00	**
Queenston	.....	31	100 watt *m*	16.00	494.73	**

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
†Summer population not in statistics.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Ridgetown	1,957	139 18	150 c.p. *s* 600 c.p. *s*	14.00 30.00	2,456.20	1.26
Ripley	.....	49	100 watt *m*	27.00	1,323.00	**
Riverside	3,034	73 65	250 c.p. *s* 100 watt *m*	27.50 12.00	1,872.60	††
Rockwood	.....	69	100 watt *m*	12.00	828.00	**
Rodney	711	83	100 watt *m*	13.00	1,069.20	1.50
St. Catharines	21,141	2,888	100 watt *m*	7.50	22,095.74	1.05
St. George	.....	36	100 watt *m*	9.00	324.00	**
St. Jacobs	.....	43	100 watt *m*	12.00	480.00	**
St. Marys	3,971	220 124	100 c.p. *s* 250 c.p. *s*	10.00 16.00	4,157.45	1.05
St. Thomas	17,327	28 114 1064	250 c.p. *s* 600 c.p. *s* 100 c.p. *s*	14.25 37.50 9.50	14,743.18	0.85
Sandwich	6,059	407 74 10	100 c.p. *s* 400 c.p. *s* 100 watt *m*	13.00 28.00 13.00	6,726.54	1.11
Sarnia	15,274	78 676	1,000 c.p. *s* 150 c.p. *s*	45.00 13.00	12,257.89	0.80
Scarboro' Twp	.....	427 117	100 watt *m* 150 c.p. *s*	15.00 17.00	8,103.46	**
Seaforth	1,847	71 63 21	80 c.p. *s* 60 c.p. *s* 60 c.p. *s*	12.00 10.00 12.00	1,734.00	0.94
Shelburne	1,120	92	150 c.p. *s*	12.00	1,095.00	0.98
Simcoe	4,118	27 257 11	250 c.p. *s* 100 c.p. *s* 150 watt *m*	25.00 9.00 9.00	3,126.50	0.76
Smiths Falls	6,795	6 12 206 88	50 watt *m* 60 watt *m* 100 watt *m* 300 watt *m*	14.00 14.00 14.00 25.00	4,439.40	0.65
Springfield	391	47	100 watt *m*	17.00	797.67	2.04
Stamford Twp	.....	515	100 watt *m*	10.00	4,782.51	**
Stayner	966	17 63	200 c.p. *m* 150 c.p. *s*	15.00 11.00	948.00	0.98
Stouffville	1,071	93	100 watt *m*	23.00	2,139.00	2.00

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
††Part of cost paid direct in the form of debenture charges.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Stratford	18,425	811	150 c.p. *s*	11.00	20,001.98	1.09
		11	1,000 c.p. *s*	60.00		
		62	1,000 c.p. *s*	45.00		
		167	1,000 c.p. *s*	50.00		
Strathroy	2,642	314	100 c.p. *s*	9.00	3,290.25	1.24
		32	250 c.p. *s*	15.00		
Sunderland	.....	27	100 watt *m*	20.00	540.00	**
Sutton	891	103	100 watt *m*	23.00	2,369.00	2.66
Tara	490	66	100 watt *m*	25.00	1,650.00	3.41
Tavistock	1,008	72	100 watt *m*	12.00	1,442.74	1.43
		35	200 watt *m*	16.00		
Tecumseh	1,665	42	100 watt *m*	14.00	446.64	††
Teeswater	802	20	400 c.p. *s*	45.00	1,810.00	2.26
		33	150 c.p. *s*	28.00		
Thamesford	.....	34	100 watt *m*	15.00	510.00	**
Thamesville	805	79	100 watt *m*	10.00	785.00	0.98
Thedford	580	65	100 watt *m*	20.00	1,300.00	2.24
Thorndale	.....	28	100 watt *m*	16.00	448.00	**
Thornton	.....	21	100 watt *m*	40.00	840.00	**
Thorold	5,292	73	100 watt *m*	10.00	3,305.00	0.62
		249	60 watt *m*	7.00		
		32	200 watt *m*	15.00		
		22	4-Lt. clstr. *m*	16.00		
Tilbury	1,982	96	100 watt *m*	11.00	1,056.00	0.53
Tillsonburg	3,113	48	250 c.p. *s*	16.00	3,327.31	1.07
		2	1,000 c.p. *s*	50.00		
		247	100 c.p. *s*	10.00		
Toronto	538,771	7	50 watt *m*	6.56	456,454.76	0.85
		6	60 watt *m*	4.80		
		43702	100 watt *m*	8.00–12.00		
		119	150 watt *m*	12.00–15.00		
		1146	200 watt *m*	18.00–23.00		
		91	250 watt *m*	20.00–24.50		
		1331	300 watt *m*	28.00		
		52	500 watt *m*	45.00		
		5	1,000 watt *m*	90.00		
		439	5-Lt. stds. *m*	47.50		
		24	1-Lt. stds., 500 watt *m*	52.50		
		391	1-Lt. stds., 300 watt *m*	50.00		

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
††Part of cost paid direct in the form of debenture charges.

STATEMENT "E"—Continued

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Toronto Twp.	.....	11	100 watt *m*	16.50	3,794.55	**
		155	100 watt *m*	19.00		
		48	100 watt *m*	18.50		
		1	200 watt *m*	66.00		
Tottenham	523	49	150 c.p. *s*	25.00	1,225.08	2.34
Uxbridge	1,446	127	100 watt *m*	18.00	2,278.50	1.58
Victoria Harbour	1,454	76	100 watt *m*	11.00	805.75	0.55
Walkerville	8,088	57	600 c.p. *s*	55.00	10,659.59	††
		465	60 watt *m*	8.00		
		403	100 watt *m*	10.00		
Wallaceburg	4,530	179	150 c.p. *s*	12.00	2,872.92	0.63
		29	600 c.p. *s*	25.00		
Wardsville	219	34	75 watt *m*	20.00	658.30	3.01
Warkworth	.....	25	100 watt *m*	30.00	930.00	**
		6	200 watt *m*	30.00		
Waterdown	836	87	100 watt *m*	10.00	870.00	1.04
Waterford	1,040	126	100 watt *m*	10.00	1,254.60	1.21
Waterloo	6,478	4	1-Lt. stds. *s*	35.00	7,054.14	1.09
		3	1-Lt. stds. *s*	30.00		
		437	100 c.p. *s*	10.00		
		38	100 watt *m*	10.00		
		12	200 watt *m*	15.00		
		44	5-Lt. stds *m*	40.00		
		10	3-Lt. stds. *m*	25.00		
Watford	1,023	92	100 watt *m*	12.00	1,098.00	1.07
Waubaushene	.....	38	100 watt *m*	10.00	380.00	**
Welland	8,705	124	200 watt *m*	18.00	7,226 01	0.83
		450	100 watt *m*	11.00		
Wellesley	.....	59	100 watt *m*	15.00	885.50	**
Wellington	790	65	100 c.p. *s*	14.00	909.96	1.15
West Lorne	772	81	100 watt *m*	10.00	990.00	1.28
		10	200 watt *m*	18.00		
Weston	3,965	108	600 c.p. *s*	50.00	10,044.85	2.53
		445	100 c.p. *s*	8.00		
		10	100 c.p. *s*	16.00		
		5	5-Lt. stds. *m*	25.00		
		20	300 watt *m*	20.00		
		2	100 watt *m*	8.00		
Wheatley	693	55	100 watt *m*	25.00	1,412.50	2.04

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
††Part of cost paid direct in the form of debenture charges.

STATEMENT "E"—Concluded

Street Lighting Installation in Hydro Municipalities, December 31, 1925, showing Cost per Year, Cost per Lamp, and Cost per Capita

Municipality	Population	Number of lamps	Size and style of lamps	Cost per lamp per annum	Total cost per annum	Cost per capita
				$ c.	$ c.	$ c.
Whitby	4,360	209	80 c.p. *s*	7.50	2,662.98	0.61
		118	100 watt *m*	7.50		
		1	500 watt *m*	11.50		
Williamsburg	.....	19	100 watt *m*	15.00	285.00	**
Winchester	1,072	117	100 watt *m*	10.00	1,170.00	1.09
Windsor	47,177	2457	100 c.p. *s*	13.00	64,127.34	††
		433	400 c.p. *s*	28.00		
		481	600 c.p. *s*	50.00		
Wingham	2,440	92	150 c.p. *s*	28.00	4,446.64	1.82
		25	400 c.p. *s*	40.00		
		22	200 watt *m*	40.00		
Woodbridge	713	80	100 watt *m*	11.00	876.00	1.23
Woodstock	10,197	50	250 c.p. *s*	20.00	6,816.00	0.67
		451	100 c.p. *s*	8.00		
		172	60 watt *m*	8.00		
		107	100 watt *m*	8.00		
Woodville	447	36	100 watt *m*	15.00	540.00	1.21
Wyoming	504	50	100 watt *m*	20.00	1,000.00	1.99
York East Twp	.....	628	100 watt *m*	16.50	4,731.27	**
		2	500 watt *m*	82.50		
York North Twp	.....	44	200 watt *m*	24.50	471.20	**
		11	100 watt *m*	16.50		
		6	100 watt *m*	.....		
Zurich	.....	62	100 watt *m*	12.00	744.00	**

*s*Series system. *m*Multiple system. **Population not shown in Government statistics.
††Part of cost paid direct in the form of debenture charges.

STATEMENT
Cost of Power to Hydro Municipalities

Municipality	Interim rates at which power is billed to the municipality and adjusted to cost at the end of the year												
	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Acton....d	.....	36.00	36.00	36.00	36.00	36.00	36.00	35.00	32.00	32.00	37.00	37.00	35.00	35.00
Agincourt....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.00	40.00	40.00
Ailsa Craig....d	.....	.....	.....	.....	49.67	49.67	49.67	49.00	49.00	49.00	49.00	49.00	49.00	49.00
Alexandria....d	.....	.....	.....	.....	.....	.....	.....	.....	65.00	80.00	80.00	80.00	80.00	80.00
Alliston....d	.....	.....	.....	.....	.....	.....	40.00	40.00	50.00	60.00	65.00	55.00	60.00	60.00
Alvinston....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95.95	95.95	85.00	55.00
Ancaster Twp....d	.....	.....	.....	.....	.....	.....	.....	25.81	25.81	25.81	25.81	25.81	25.81	25.81
Apple Hill....a	.....	.....	.....	.....	.....	.....	.....	.....	60.00	85.00	85.00	85.00	80.00	80.00
Arthur....d	.....	.....	.....	.....	.....	45.00	45.00	45.00	65.00	85.00	85.00	85.00	98.00	98.00
Aylmer....d	.....	.....	.....	.....	.....	.....	39.00	38.00	38.00	45.00	50.00	50.00	46.00	46.00
Ayr....d	.....	.....	.....	37.40	37.40	37.40	37.40	45.00	50.00	50.00	50.00	50.00	43.00	43.00
Baden....d	36.95	37.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	36.00	36.00	36.00	36.00
Barrie....d	.....	33.70	33.70	33.70	33.70	31.00	31.00	29.00	29.00	29.00	29.00	29.00	28.00	28.00
Barton Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29.02	29.02
Beachville....d	33.89	31.00	31.00	31.00	31.00	28.00	28.00	27.00	27.00	30.00	37.00	37.00	36.00	36.00
Beaverton....d	.....	.....	.....	66.17	59.00	41.21	41.21	45.00	55.00	60.00	52.00	50.00	50.00	50.00
Beeton....d	.....	.....	.....	.....	.....	.....	45.00	45.00	85.00	85.00	85.00	75.00	75.00	75.00
Belle River....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92.00	60.00	60.00
Blenheim....d	.....	.....	.....	.....	43.70	43.70	43.70	50.00	50.00	53.00	54.00	50.00	48.00	48.00
Bloomfield....d	.....	.....	.....	.....	.....	.....	.....	66.16	66.16	66.16	72.50	72.50	70.00	70.00
Blyth....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91.20	91.20
Bolton....d	.....	.....	.....	43.00	43.00	43.00	43.00	43.00	60.00	60.00	60.00	60.00	55.00	55.00
Bothwell....d	.....	.....	.....	.....	59.26	59.26	59.26	60.00	60.00	60.00	55.00	55.00	50.00	50.00
Bradford....d	.....	.....	.....	.....	.....	.....	47.00	47.00	75.00	75.00	75.00	75.00	84.00	84.00
Brampton....b	29.00	25.00	25.00	25.00	24.00	22.00	22.00	22.00	20.00	20.00	26.00	28.00	30.00	30.00
Brantford....a	.....	.....	19.50	19.50	19.00	19.00	19.00	18.00	18.00	20.00	25.00	25.00	25.00	25.00
Brantford Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brechin....d	.....	.....	.....	56.79	67.00	50.00	50.00	55.00	85.00	90.00	90.00	85.00	85.00	85.00
Bridgeport, ext....d	.....	.....	Served by Kitchener				.....	.....	.....	.....	.....	.....	.....	.....
Brigden....d	.....	.....	.....	.....	.....	57.56	57.50	57.50	57.50	60.00	66.00	70.00	78.00	78.00
Brockville....d	.....	.....	.....	.....	.....	.....	30.00	40.00	45.19	55.00	55.00	40.00	38.00	38.00
Brussels....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76.16	76.16
Burford....d	.....	.....	.....	37.50	37.50	37.50	37.50	60.00	70.00	70.00	70.00	60.00	56.00	56.00
Burgessville....d	.....	.....	.....	.....	.....	48.38	48.38	48.00	48.00	48.00	52.00	58.00	55.00	55.00
Campbellville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.00
Caledonia....d	29.10	29.10	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	29.00	29.00	29.00	29.00
Cannington....d	.....	.....	.....	65.77	63.00	45.79	45.79	50.00	65.00	65.00	65.00	55.00	55.00	55.00
Carleton Place....d	.....	.....	.....	.....	.....	.....	.....	33.00	33.00	44.00	44.00	44.00	46.50	46.50
Cayuga.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.00
Chatham....a	.....	.....	.....	30.78	30.78	30.78	30.78	29.00	29.00	28.00	31.00	31.00	31.00	31.00
Chatsworth....d	.....	.....	.....	.....	30.18	30.18	30.18	30.00	45.00	60.00	70.00	60.00	50.00	50.00
Chesley....d	.....	.....	.....	.....	40.00	40.00	40.00	40.00	45.00	55.00	55.00	50.00	50.00	50.00
Chesterville....d	.....	.....	36.12	43.29	46.00	46.00	46.00	46.00	76.73	85.00	85.00	65.00	60.00	60.00
Chippawa....d	.....	.....	.....	.....	.....	.....	.....	35.00	35.00	32.00	32.00	25.00	30.00	30.00
Clifford....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.50	100.50
Clinton....a	.....	.....	39.00	39.00	42.00	42.00	42.00	43.00	43.00	46.00	48.00	50.00	50.00	50.00
Coldwater....d	.....	28.00	28.00	28.00	28.00	28.00	28.00	40.00	50.00	60.00	60.00	40.00	35.00	35.00
Collingwood....d	.....	33.79	33.79	33.79	33.79	30.00	30.00	28.00	28.00	36.00	45.00	40.00	33.00	33.00
Comber....d	.....	.....	.....	.....	56.22	56.22	56.22	60.00	60.00	60.00	60.00	50.00	48.00	48.00
Cookstown....d	.....	.....	.....	.....	.....	.....	35.00	35.00	60.00	60.00	60.00	60.00	58.00	58.00
Courtright....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97.30	97.30
Creemore....d	.....	.....	54.13	54.13	54.13	54.13	54.13	60.00	65.00	65.00	70.00	60.00	55.00	55.00
Dashwood....d	.....	.....	.....	.....	.....	.....	56.75	56.00	56.00	56.00	62.00	62.00	62.00	62.00
Delaware....d	.....	.....	.....	46.56	46.56	46.56	46.56	50.00	85.00	85.00	85.00	75.00	70.00	70.00
Dereham Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dorchester....d	.....	.....	.....	45.00	45.00	45.00	45.00	50.00	50.00	50.00	50.00	50.00	48.00	48.00
Drayton....d	.....	.....	.....	.....	.....	.....	60.45	60.00	65.00	70.00	72.00	70.00	68.00	68.00
Dresden....d	.....	.....	.....	43.00	43.00	43.00	43.00	42.00	38.00	38.00	38.00	38.00	38.00	38.00
Drumbo....d	.....	.....	.....	40.73	40.73	40.73	40.73	45.00	60.00	55.00	55.00	50.00	45.00	45.00
Dublin....d	.....	.....	.....	.....	.....	47.91	47.91	48.00	60.00	60.00	70.00	70.00	70.00	70.00
Dundalk....d	.....	.....	.....	.....	27.30	27.30	27.30	27.00	38.00	50.00	55.00	45.00	43.00	43.00
Dundas....b	17.00	16.00	15.00	15.00	14.00	14.00	14.00	14.00	14.00	17.00	22.00	23.00	23.00	23.00
Dunnville....a	.....	.....	.....	.....	.....	.....	27.77	27.77	35.00	40.00	50.00	42.00	38.00	38.00
Durham....d	.....	.....	.....	.....	33.97	33.97	33.97	33.00	45.00	50.00	50.00	40.00	38.00	38.00
Dutton....d	.....	.....	.....	43.53	43.53	43.53	43.53	43.00	40.00	40.00	44.00	44.00	43.00	43.00

Note *a*—Power delivered at 46,000, 26,400 or 22,000 volts.
Note *b*—Power delivered at 13,200 or 12,000 volts.
Note *c*—Power delivered at 6,600 volts.
Note *d*—Power delivered at 4,000 or 2,000 volts.

"F"
and Power Rates to Consumers

Power rates to consumers

1924						1925					
Service charge per h.p. per month	First 50 hr.per month per kw-hr.	Second 50 hr.per month per kw-hr.	All addi-tional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount	Service charge per h.p. per month	First 50 hr.per month per kw-hr.	Second 50 hr.per month per kw-hr.	All addi-tional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount
$ c.	cents	cents	cents	$ c.	%	$ c.	cents	cents	cents	$ c.	%
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	6.4	4.3	0.5	5.00	10	1.00	6.4	4.3	0.5	5.00	10
1.00	4.6	3.1	0.5	4.00	10	1.00	4.6	3.1	0.5	4.00	10
1.00	7.1	4.7	0.5	5.45	10	1.00	7.1	4.7	0.5	5.45	10
1.00	3.0	2.0	0.5	3.05	10	1.00	3.0	2.0	0.5	3.05	10
1.00	6.5	4.4	0.5	5.10	10	1.00	6.5	4.4	0.5	5.10	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	4.7	3.1	0.5	4.00	10	1.00	4.7	3.1	0.5	4.00	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	1.7	1.1	0.5	2.20	10 & 10	1.00	1.7	1.1	0.5	2.20	10 & 10
1.00	2.5	1.7	0.15	....	10	1.00	2.5	1.7	0.5	3.05	10
1.00	2.0	1.33	0.5	2.25	10 & 10	1.00	2.0	1.33	0.5	2.25	10 & 10
1.00	3.6	2.4	0.5	3.45	10	1.00	3.6	2.4	0.5	3.45	10
1.00	4.6	3.1	0.5	4.00	10	1.00	4.6	3.1	0.5	4.00	10
1.00	5.4	3.6	0.5	4.40	10	1.00	5.4	3.6	0.5	4.40	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	6.5	4.3	0.15	....	10	1.00	6.5	4.3	0.15	....	10
1.00	9.4	6.3	0.5	6.75	10	1.00	9.4	6.3	0.5	6.75	10
1.00	5.4	3.6	0.5	4.40	10	1.00	5.4	3.6	0.5	4.40	10
1.00	6.1	4.1	0.5	4.85	10	1.00	6.1	4.1	0.5	4.85	10
1.00	4.6	3.1	0.5	4.00	10	1.00	4.6	3.1	0.5	4.00	10
1.00	2.2	1.5	0.5	2.60	10	1.00	2.2	1.5	0.5	2.60	10
1.00	2.0	1.4	0.15	....	10	1.00	2.0	1.4	0.15	....	10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1 00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	3.7	2.2	0.2	....	10	1.00	3.7	2.2	0.2	....	10
1.00	6.8	4.6	0.5	5.25	10	1.00	4.9	3.3	0.5	4.20	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	9.4	6.3	0.5	5.33	10	1.00	9.4	6.3	0.5	5.33	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
....	...	...	...	....	..	1.00	9.2	6.2	0.5	5.00	10
1.00	2.6	1.8	0.5	2.85	10	1.00	2.6	1.8	0.5	2.85	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
....	...	...	...	....	..	1.00	6.8	4.6	0.5	4.58	10
1.00	2.5	1.7	0.5	2.75	10	1.00	2.5	1.7	0.5	2.75	10
1.00	4.9	3.3	0.5	4.20	10	1.00	4.9	3.3	0.5	4.20	10
1.00	4.6	3.1	0.5	4.00	10	1.00	4.6	3.1	0.5	4.00	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
1.00	7.1	4.7	0.5	5.33	10	1.00	7.1	4.7	0.5	5.33	10
1.00	5.4	3.6	0.5	4.40	10	1.00	5.4	3.6	0.5	4.40	10
1.00	3.7	2.5	0.5	3.50	10	1.00	3.7	2.5	0.5	3.50	10
1.00	2.2	1.5	0.5	2.35	10 & 10	1.00	2.2	1.5	0.5	2.35	10 & 10
1.00	4.5	3.0	0.5	3.90	10	1.00	4.5	3.0	0.5	3.90	10
1.00	4.6	3.1	0.5	4.00	10	1.00	4.6	3.1	0.5	4.00	10
....	...	...	...	....	..	....	...	...	...	....	..
1.00	6.1	4.1	0.5	4.85	10	1.00	6.1	4.1	0.5	4.85	10
1.00	6.7	4.5	0.5	5.15	10	1.00	6.7	4.5	0.5	5.15	10
1.00	5.4	3.6	0.5	4.40	10	1.00	5.4	3.6	0.5	4.40	10
....	...	...	...	....	..	....	...	...	...	....	..
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	3.2	2.1	0.5	3.15	10	1.00	3.2	2.1	0.5	3.15	10
1.00	4.8	3.2	0.5	4.10	10	1.00	4.8	3.2	0.5	4.10	10
1.00	6.4	4.3	0.5	5.00	10	1.00	6.4	4.3	0.5	5.00	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	0
1.00	1.67	1.11	0.5	2.10	10 & 10	1.00	1.67	1.11	0.5	2.10	10 & 10
1.00	3.3	2.2	0.5	3.25	10	1.00	3.3	2.2	0.5	3.25	10
1.00	3.1	2.1	0.5	3.10	10	1.00	3.1	2.1	0.5	3.10	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10

STATEMENT
Cost of Power to Hydro Municipalities

Municipality	Interim rates at which power is billed to the municipality and adjusted to cost at the end of the year													
	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Elmira...d	.....	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	34.00	34.00
Elmvale...d	.....	31.00	31.00	31.00	31.00	31.00	31.00	31.00	37.00	37.00	37.00	35.00	31.00	31.00
Elmwood...d	.....	.....	.....	.....	.....	.....	35.00	35.00	45.00	55.00	55.00	55.00	50.00	50.00
Elora...d	.....	.....	33.97	33.97	33.97	33.97	33.97	40.00	40.00	40.00	44.00	40.00	38.00	38.00
Embro...d	.....	.....	.....	39.85	45.00	45.00	45.00	60.00	75.00	75.00	80.00	70.00	68.00	68.00
Erieau...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.28	84.28
Erie Beach	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.00
Essex...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.00	49.00
Etobicoke Twp...d	.....	.....	.....	.....	.....	27.00	27.00	27.00	27.00	27.00	27.00	30.00	28.00	28.00
Exeter...d	.....	.....	.....	.....	41.66	41.66	41.66	41.00	41.00	41.00	46.00	55.00	48.00	48.00
Fergus...d	.....	.....	33.97	33.97	33.97	33.97	33.97	40.00	40.00	44.00	47.00	40.00	36.00	36.00
Flesherton...d	.....	.....	.....	.....	25.96	25.96	25.96	26.00	36.00	45.00	55.00	55.00	55.00	55.00
Ford City...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.42	40.00	38.00	38.00
Forest...d	.....	.....	.....	.....	.....	63.27	63.27	63.00	60.00	60.00	60.00	55.00	55.00	55.00
Forest Hill...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galt...c	25.00	22.00	21.50	21.50	21.00	20.00	20.00	20.00	20.00	21.00	25.00	28.00	28.00	28.00
Gamebridge...d	.....	.....	Served by Brechin				.....	.....	.....	.....	.....	.....	.....	.....
Georgetown...d	.....	36.00	36.00	36.00	36.00	36.00	36.00	36.00	35.00	35.00	38.00	38.00	38.00	38.00
Glencoe...d	.....	.....	.....	.....	.....	.....	.....	.....	78.35	78.35	76.00	70.00	65.00	65.00
Glen Williams, ext...d	.....	.....	Served by Georgetown						.....	.....	.....	.....	.....	.....
Goderich...a	.....	.....	37.00	37.00	43.00	43.00	43.00	43.00	43.00	50.00	55.00	57.00	55.00	55.00
Grand Valley...d	.....	.....	.....	.....	.....	45.00	45.00	45.00	60.00	70.00	60.00	60.00	72.00	72.00
Granton...d	.....	.....	.....	.....	48.61	48.61	48.61	48.00	55.00	55.00	55.00	55.00	55.00	55.00
Gravenhurst...c	.....	.....	.....	.....	.....	.....	.....	.....	15.00	15.00	20.00	20.00	18.00	25.00
Guelph...b	25.00	22.00	21.00	21.00	20.00	20.00	20.00	19.00	19.00	20.00	25.00	27.00	27.00	27.00
Hagersville...d	.....	33.21	33.21	33.21	33.21	33.21	33.21	34.00	36.00	36.00	36.00	32.00	32.00	32.00
Hamilton...b	17.00	16.00	15.00	15.00	14.00	14.00	14.00	14.00	14.00	16.00	20.00	24.00	24.00	24.00
Hanover...d	.....	.....	.....	.....	.....	.....	35.00	35.00	35.00	40.00	35.00	35.00	36.00	36.00
Harriston...d	.....	.....	.....	.....	46.62	46.62	46.62	48.00	52.00	55.00	50.00	50.00	50.00	50.00
Harrow...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.00	65.00
Havelock...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.00	65.00	58.00	58.00
Hensall...d	.....	.....	.....	.....	.....	47.76	47.67	47.00	55.00	57.00	64.00	75.00	65.00	65.00
Hespeler...c	26.00	23.00	23.00	23.00	22.50	21.00	21.00	21.00	21.00	23.00	29.00	30.00	30.00	30.00
Highgate...d	.....	.....	.....	.....	.....	51.82	51.82	51.00	51.00	55.00	55.00	55.00	50.00	50.00
Holstein...d	.....	.....	.....	.....	43.50	43.50	43.50	44.00	75.00	90.00	90.00	90.00	90.00	90.00
Hornings Mills...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Humberstone...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27.68	27.68
Huntsville...d	.....	.....	.....	.....	.....	22.51	22.51	25.00	25.00	25.00	25.00	25.00	27.00	27.00
Ingersoll...b	28.00	25.50	25.50	25.50	25.00	23.00	23.00	23.00	21.00	23.00	29.00	30.00	30.00	30.00
Jarvis...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.09	45.00
Kemptville...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.00	80.00	60.00	60.00	60.00
Kincardine...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.00	70.00	70.00	70.00
Kingston...a	.....	.....	.....	.....	.....	.....	28.00	.....	25.00	25.00	27.00	26.00	26.00	26.00
Kingsville...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.00	53.00
Kirkfield...d	.....	.....	.....	.....	.....	.....	.....	.....	45.00	60.00	60.00	55.00	55.00	55.00
Kitchener...b	25.00	22.50	21.50	21.50	21.00	20.00	20.00	19.00	19.00	20.00	25.00	27.00	27.00	27.00
Lakefield...d	.....	.....	.....	.....	.....	.....	.....	.....	36.00	36.00	45.00	45.00	42.00	42.00
Lambeth...d	.....	.....	.....	46.56	46.56	46.56	46.56	50.00	85.00	75.00	75.00	70.00	70.00	70.00
Lanark...d	.....	.....	.....	.....	.....	.....	.....	.....	92.50	92.50	92.50	75.00	75.00	75.00
Lancaster...d	.....	.....	.....	.....	.....	.....	.....	.....	97.00	97.00	97.00	97.00	97.00	97.00
Leamington...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54.00	54.00
Listowel...d	.....	.....	.....	.....	37.41	37.41	37.41	37.00	37.00	37.00	37.00	40.00	40.00	40.00
London...b	28.00	24.00	23.00	23.00	22.00	21.00	21.00	19.00	19.00	20.00	25.00	25.00	25.00	25.00
London Twp...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.76
Louth Twp	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.16
Lucan...d	.....	.....	.....	47.74	47.74	47.74	47.74	40.00	40.00	35.00	38.00	40.00	40.00	40.00
Lucknow...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.00	65.00	75.00	75.00
Lynden...d	.....	.....	.....	33.00	33.00	33.00	33.00	40.00	50.00	50.00	50.00	45.00	43.00	43.00
Markdale...d	.....	.....	.....	.....	23.24	23.24	23.24	23.00	35.00	50.00	50.00	40.00	39.00	39.00
Markham...d	.....	.....	.....	.....	.....	.....	.....	.....	77.74	77.74	70.00	65.00	60.00	60.00
Marmora...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.00	35.00	35.00	35.00
Martintown...d	.....	.....	.....	.....	.....	.....	.....	.....	54.00	85.00	85.00	75.00	75.00	75.00
Maxville...d	.....	.....	.....	.....	.....	.....	.....	.....	86.00	86.00	86.00	86.00	86.00	86.00
Meaford...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.00	60.00	60.00
Merlin...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.00	55.00	55.00

Note *a*—Power delivered at 46,000, 26,400 or 22,000 volts.
Note *b*—Power delivered at 13,200 or 12,000 volts.
Note *c*—Power delivered at 6,600 volts.
Note *d*—Power delivered at 4,000 or 2,200 volts

"F"—Continued
and Power Rates to Consumers

Power rates to consumers

1924						1925					
Service charge per h.p. per month	First 50 hr. per month per kw-hr.	Second 50 hr. per month per kw-hr.	All additional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount	Service charge per h.p. per month	First 50 hr. per month per kw-hr.	Second 50 hr. per month per kw-hr.	All additional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount
$ c.	cents	cents	cents	$ c.	%	$ c.	cents	cents	cents	$ c.	%
1.00	2.9	1.9	0.5	3.00	10	1.00	2.9	1.9	0.5	3.00	10
1.00	3.0	2.0	0.5	3.00	10	1.00	3.0	2.0	0.5	3.00	10
1.00	5.4	3.6	0.5	4.45	10	1.00	5.4	3.6	0.5	4.45	10
1.00	3.2	2.1	0.5	3.15	10	1.00	3.2	2.1	0.5	3.15	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
....	...	...	...	....	..	1.00	10.0	6.8	0.5	....	10
....	...	...	...	....	..	1.00	10.0	6.8	0.5	....	10
1.00	6.8	4.6	0.15	....	10	1.00	5.4	3.6	0.5	4.40	10
1.00	2.5	1.7	0.5	2.75	10	1.00	2.5	1.7	0.5	2.75	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	3.2	2.1	0.5	3.15	10	1.00	3.2	2.1	0.5	3.15	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
1.00	2.6	1.8	0.5	2.85	10	1.00	2.6	1.8	0.5	2.85	10
1.00	8.7	5.8	0.5	....	10	1.00	8.7	5.8	0.5	....	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
1.00	6.1	4.1	0.5	4.85	10	1.00	6.1	4.1	0.5	4.85	10
1.00	4.1	2.7	0.5	3.65	10	1.00	4.1	2.7	0.5	3.65	10
1.00	4.8	3.2	0.5	4.10	10	1.00	4.8	3.2	0.5	4.10	10
1.00	6.6	4.4	0.5	5.10	10	1.00	6.6	4.4	0.5	5.10	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	2.7	1.8	0.5	2.95	10	1.00	2.7	1.8	0.5	2.95	10
1.00	1.67	1.11	0.133	....	10 & 10	1.00	1.867	1.267	0.5	1.90	25 & 10
1.00	2.0	1.4	0.5	2.60	10	1.00	2.0	1.4	0.5	2.60	10
1.00	1.67	1.11	0.15	....	10 & 10	1.00	1.67	1.11	0.15	....	10 & 10
1.00	2.4	1.6	0.5	2.75	10	1.00	2.4	1.6	0.5	2.75	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	5.4	3.6	0.15	....	10	1.00	5.4	3.6	0.5	4.40	10
1.00	3.6	2.4	0.15	....	10	1.00	3.6	2.4	0.15	....	10
1.00	6.1	4.1	0.5	4.85	10	1.00	6.1	4.1	0.5	4.85	10
1.00	2.5	1.7	0.5	2.75	10	1.00	2.5	1.7	0.5	2.75	10
1.00	5.1	3.4	0.5	4.25	10	1.00	5.1	3.4	0.5	4.25	10
1.00	9.3	6.2	0.15	....	10	1.00	9.3	6.2	0.5	6.70	10
1.00	5.6	3.8	0.5	....	10	1.00	5.6	3.8	0.5	....	10
1.00	2.7	1.8	0.5	2.90	10	1.90	2.7	1.8	0.5	2.90	10
1.00	3.5	2.25	0.5	3.35	10	1.00	3.5	2.25	0.5	3.35	10
1.00	2.2	1.5	0.15	....	10	1.00	2.33	1.56	0.5	2.40	10
1.00	5.2	3.5	0.15	....	10	1.00	5.2	3.5	0.5	4.30	10
1.00	7.4	4.9	0.5	5.60	10	1.00	7.4	4.9	0.5	5.60	10
1.00	4.6	3.1	0.5	4.00	10	1.00	4.6	3.1	0.5	4.00	10
1.00	1.83	1.233	0.156	....	10 & 10	1.00	1.83	1.233	0.156	....	10 & 10
1.00	5.4	3.6	0.15	....	10	1.00	5.4	3.6	0.5	4.40	10
1.00	5.4	3.6	0.5	4.45	10	1.00	5.4	3.6	0.5	4.45	10
1.00	2.0	1.4	0.15	....	10	1.00	2.0	1.4	0.15	....	10
1.00	3.5	2.3	0.15	....	10	1.00	3.5	2.3	0.15	....	10
1.00	5.4	3.6	0.5	4.40	10	1.00	5.4	3.6	0.5	4.40	10
1.00	7.8	5.2	0.5	5.85	10	1.00	7.8	5.2	0.5	5.85	10
1.00	8.6	5.7	0.5	6.25	10	1.00	8.6	5.7	0.5	6.25	10
1.00	6.8	4.6	0.15	....	10	1.00	5.7	3.8	0.5	4.60	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	2.33	1.56	0.167	....	10 & 10	1.00	2.33	1.56	0.167	....	10 & 10
1.25	3.5	2.3	0.5	3.33	10	1.25 Rural	3.5 Rates	2.3	0.5	3.33	10
1.00	3.6	2.4	0.5	3.40	10	1.00	3.6	2.4	0.5	3.40	10
1.00	7.1	4.7	0.15	....	10	1.00	7.1	4.7	0.15	....	10
1.00	3.6	2.4	0.5	3.40	10	1.00	3.6	2.4	0.5	3.40	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	4.2	2.8	0.15	....	10	1.00	4.2	2.8	0.15	....	10
1.00	6.4	4.3	0.5	5.00	10	1.00	6.4	4.3	0.5	5.00	10
1.00	8.0	5.3	0.5	5.90	10	1.00	8.0	5.3	0.5	5.90	10
1.00	4.9	3.3	0.5	4.20	10	1.00	4.9	3.3	0.5	4.20	10
1.00	5.8	3.9	0.5	4.68	10	1.00	5.8	3.9	0.5	4.68	10

STATEMENT
Cost of Power to Hydro Municipalities

Municipality	Interim rates at which power is billed to the municipality and adjusted to cost at the end of the year													
	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Merritton...b	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.00	20.00	20.00	20.00
Midland...d	21.00	20.30	19.45	19.37	19.37	19.00	19.00	20.00	28.00	32.00	32.00	30.00	26.00	26.00
Milton...b	.....	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	32.00	32.00	32.00
Milverton...d	.....	.....	.....	.....	35.63	35.63	35.63	35.00	35.00	35.00	35.00	35.00	37.00	37.00
Mimico...d	30.74	30.00	28.00	28.00	28.00	27.00	27.00	25.00	21.00	21.00	26.00	30.00	30.00	30.00
Mitchell...a	38.00	37.00	37.00	37.00	37.00	36.00	36.00	36.00	36.00	36.00	37.00	37.00	37.00	37.00
Moorefield...d	.....	.....	.....	.....	.....	.....	63.93	63.00	70.00	70.00	70.00	75.00	75.00	75.00
Mount Brydges...d	.....	.....	.....	46.56	46.56	46.56	46.56	50.00	70.00	70.00	76.00	70.00	60.00	60.00
Mount Forest...d	.....	.....	.....	.....	34.51	34.51	34.51	40.00	55.00	65.00	65.00	60.00	58.00	58.00
Neustadt...d	.....	.....	.....	.....	.....	.....	.....	42.50	45.00	55.00	55.00	45.00	45.00	45.00
Newbury...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	67.10	67.10	67.10	58.00	58.00
New Hamburg...d	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	38.00	38.00	38.00	38.00
New Toronto...d	.....	.....	28.00	28.00	28.00	27.00	27.00	25.00	20.00	22.00	26.00	30.00	30.00	30.00
Niagara Falls...b and d	.....	.....	.....	.....	11.50	11.50	11.50	11.50	11.50	12.50	17.50	18.00	18.00	18.00
Niagara-on-the-Lake...b	.....	.....	.....	.....	.....	.....	.....	.....	28.00	28.00	26.00	26.00	26.00	26.00
Nipigon Twp ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00
Norwich...d	30.00	32.00	32.00	32.00	38.00	38.00	38.00	35.00	35.00	35.00	39.00	40.00	36.00	36.00
Norwood...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38.00	38.00	35.00	35.00
Oil Springs...d	.....	.....	.....	.....	.....	.....	38.54	38.00	43.00	43.00	48.00	40.00	35.00	35.00
Omemee...d	.....	.....	.....	.....	.....	.....	39.39	39.39	39.39	39.39	39.39	35.00	35.00	35.00
Orangeville...d	.....	.....	.....	.....	35.00	35.00	35.00	35.00	55.00	65.00	65.00	60.00	60.00	60.00
Ottawa...a	15.00	15.00	15.00	14.00	14.00	14.00	14.00	14.00	14.00	13.50	13.00	12.00	12.00	12.00
Otterville...d	.....	.....	.....	.....	45.00	45.00	45.00	50.00	50.00	50.00	52.00	52.00	50.00	50.00
Owen Sound...d	.....	.....	.....	.....	31.00	31.00	31.00	28.00	28.00	30.00	40.00	35.00	35.00	35.00
Paisley...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115.00	80.00	80.00
Palmerston...d	.....	.....	.....	.....	40.82	40.82	40.82	45.00	50.00	45.00	45.00	45.00	44.00	44.00
Paris...a	.....	.....	21.00	21.00	21.00	21.00	21.00	20.00	19.00	21.00	26.00	28.00	28.00	28.00
Parkhill...d	.....	.....	.....	.....	.....	.....	.....	.....	75.23	75.00	75.00	70.00	63.00	63.00
Penetang...d	28.80	26.50	26.50	26.50	26.50	22.00	22.00	22.00	32.00	30.00	30.00	30.00	27.00	27.00
Perth...d	.....	.....	.....	.....	.....	.....	.....	32.00	32.00	45.00	45.00	45.00	47.50	47.50
Peterboro...a	.....	.....	18.00	18.00	17.70	17.70	17.50	17.50	17.50	17.50	22.50	22.50	22.50	22.50
Petrolia...d	.....	.....	.....	.....	36.26	36.26	36.26	36.00	36.00	36.00	36.00	36.00	36.00	36.00
Plattsville...d	.....	.....	.....	49.27	49.27	49.27	49.27	60.00	65.00	65.00	75.00	90.00	90.00	90.00
Picton...d	.....	.....	.....	.....	.....	.....	.....	69.14	69.14	69.14	52.00	52.00	48.00	48.00
Point Edward...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.42	40.00	40.00
Port Arthur...a	20.30	19.50	22.25	22.71	20.75	20.75	19.75	19.75	.....	.....	21.00	21.00	21.00	21.00
Port Colborne...a	.....	.....	.....	.....	.....	.....	.....	.....	21.00	21.00	25.00	27.00	27.00	27.00
Port Credit...d	36.79	31.00	28.00	28.00	27.00	27.00	27.00	25.00	23.00	23.00	28.00	35.00	32.00	32.00
Port Dalhousie...d	.....	22.30	21.42	22.49	24.31	25.81	24.85	21.56	17.00	17.00	22.00	24.00	26.00	26.00
Port Dover...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.00	60.00	45.00	45.00
Port McNicoll...d	.....	.....	.....	35.00	35.00	25.00	25.00	35.00	85.00	85.00	40.00	30.00	28.00	28.00
Port Perry...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90.00	90.00	70.00	70.00
Port Stanley...d	59.75	55.50	43.85	50.90	49.53	46.78	45.54	53.03	53.00	50.00	50.00	48.00	45.00	45.00
Prescott...d	.....	.....	39.59	28.67	25.00	25.00	25.00	.....	44.93	55.00	52.00	45.00	40.00	40.00
Preston...c	25.00	21.50	21.00	21.00	20.00	19.00	19.00	19.00	19.00	22.00	27.00	27.00	27.00	27.00
Priceville...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.00	65.00	65.00	65.00
Princeton...d	.....	.....	.....	65.95	65.95	65.95	65.95	70.00	85.00	90.00	90.00	75.00	75.00	75.00
Queenston...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.42	20.00	20.00	20.00
Richmond Hill...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00
Ridgetown...d	.....	.....	.....	.....	47.17	47.17	47.17	47.00	47.00	45.00	45.00	45.00	40.00	40.00
Ripley...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.00	70.00	80.00	80.00
Riverside...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.75	45.00	40.00	40.00
Rockwood...d	.....	38.00	38.00	38.00	38.00	38.00	38.00	38.00	55.00	55.00	65.00	60.00	55.00	55.00
Rodney...d	.....	.....	.....	.....	.....	63.00	63.00	63.00	63.00	55.00	50.00	48.00	48.00	48.00
St. Catharines...b	.....	.....	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	18.25	20.00	20.00	20.00
St. Clair Beach...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75.59	75.00	50.00	50.00
St. George...d	.....	.....	.....	38.78	38.78	38.78	38.78	45.00	45.00	45.00	49.00	40.00	40.00	40.00
St. Jacobs...d	.....	.....	.....	.....	.....	32.44	42.18	32.00	32.00	35.00	40.00	40.00	40.00	40.00
St. Mary's...b	38.00	29.50	29.50	29.50	28.00	28.00	28.00	28.00	28.00	32.00	35.00	35.00	35.00	35.00
St. Thomas...b	32.00	29.00	28.00	28.00	27.00	26.00	26.00	24.00	24.00	25.00	30.00	30.00	30.00	30.00
Sandwich...d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.50	37.50
Sarnia...a	.....	.....	.....	.....	38.00	38.00	38.00	38.00	36.00	35.00	35.00	35.00	35.00	35.00
Scarboro Twp...d	.....	.....	.....	.....	.....	.....	.....	25.00	25.00	28.00	35.00	35.00	33.00	33.00
Seaforth...a	41.00	40.00	40.00	40.00	40.00	38.00	38.00	38.00	36.00	36.00	40.00	40.00	40.00	40.00
Shelburne...d	.....	.....	.....	.....	30.00	30.00	30.00	30.00	38.00	50.00	50.00	50.00	45.00	45.00

Note *a*—Power delivered at 46,000, 26,400 or 22,000 volts.
Note *b*—Power delivered at 13,200 or 12,000 volts.
Note *c*—Power delivered at 6,600 volts.
Note *d*—Power delivered at 4,000 or 2,200 volts.

"F"—Continued
and Power Rates to Consumers

Power rates to consumers

1924						1925					
Service charge per h.p. per month	First 50 hr. per month per kw-hr.	Second 50 hr. per month per kw-hr.	All additional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount	Service charge per h.p. per month	First 50 hr. per month per kw-hr.	Second 50 hr. per month per kw-hr.	All additional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount
$ c.	cents	cents	cents	$ c.	%	$ c.	cents	cents	cents	$ c.	%
1.00	1.67	1.11	0.133	....	10 & 10	1.00	2.133	1.33	0.5	2.00	25 & 10
1.00	1.9	1.2	0.5	2.10	10 & 10	1.00	1.9	1.2	0.5	2.10	10 & 10
1.00	2.9	1.9	0.5	3.00	10	1.00	2.9	1.9	0.5	3.00	10
1.00	3.6	2.4	0.5	3.40	10	1.00	3.6	2.4	0.5	3.40	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	3.6	2.4	0.15	....	10	1.00	3.6	2.4	0.15	....	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	4.2	2.8	0.5	3.70	10	1.00	4.2	2.8	0.5	3.70	10
1.00	7.1	4.7	0.5	5.45	10	1.00	7.1	4.7	0.5	5.45	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
1.00	1.83	1.233	0.156	....	10 & 10	1.00	1.83	1.233	0.156	....	10 & 10
1.00	2.5	1.7	0.5	2.75	10	1.00	2.5	1.7	0.5	2.75	10
....	...	...	...	....	..	1.00	5.7	3.8	0.5	....	10
1.00	3.3	2.2	0.5	3.25	10	1.00	3.3	2.2	0.5	3.25	10
1.00	3.9	2.6	0.15	....	10	1.00	3.9	2.6	0.15	....	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	3.5	2.3	0.15	....	10	1.00	3.5	2.3	0.15	....	10
1.00	3.1	2.1	0.5	3.20	10	1.00	3.1	2.1	0.5	3.20	10
1.00	1.8	1.2	0.15	....	15 & 10	1.00	1.8	1.2	0.5	....	15 & 10
1.00	4.7	3.1	0.5	4.00	10	1.00	4.7	3.1	0.5	4.00	10
1.00	2.2	1.5	0.5	2.45	10 & 10	1.00	2.2	1.5	0.5	2.45	10 & 10
1.00	7.2	4.8	0.5	5.45	10	1.00	7.2	4.8	0.5	5.45	10
1.00	4.5	3.0	0.5	3.90	10	1.00	4.5	3.0	0.5	3.90	10
1.00	2.0	1.33	0.5	2.25	10 & 10	1.00	2.0	1.33	0.5	2.25	10 & 10
1.00	6.2	4.2	0.5	4.95	10	1.00	6.2	4.2	0.5	4.95	10
1.00	2.1	1.3	0.5	2.25	10 & 10	1.00	2.1	1.3	0.5	2.25	10 & 10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	1.3	0.8	0.1	....	10 & 10	1.00	1.3	0.8	0.1	....	10 & 10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1.00	5.4	3.6	0.5	4.40	10	1.00	5.4	3.6	0.5	4.40	10
1.00	4.2	2.8	0.15	....	10	1.00	3.6	2.4	0.5	3.42	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	1.75	1.0	0.1	....	10	1.00	1.75	1.0	0.1	....	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	7.2	4.8	0.5	5.45	10	1.00	7.2	4.8	0.5	5.45	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	2.6	1.8	0.15	....	10	1.00	2.6	1.8	0.15	....	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10
1.00	7.8	5.2	0.5	5.85	10	1.00	7.8	5.2	0.5	5.85	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
....	...	...	...	....	..	1.00	1.9	1.3	0.5	2.50	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	7.1	4.7	0.5	5.45	10	1.00	7.1	4.7	0.5	5.45	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	5.1	3.4	0.5	4.25	10	1.00	5.1	3.4	0.5	4.25	10
1.00	1.867	1.267	0.16	....	25 & 10	1.00	1.867	1.267	0.16	....	25 & 10
1.00	6.4	4.3	0.5	5.00	10	1.00	6.4	4.3	0.5	5.00	10
1.00	3.3	2.2	0.5	3.25	10	1.00	3.3	2.2	0.5	3.25	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	3.3	2.2	0.5	3.25	10	1.00	3.3	2.2	0.5	3.25	10
1.00	1.83	1.233	0.156	....	10 & 10	1.00	1.83	1.233	0.156	....	10 & 10
1.00	2.9	1.9	0.5	3.00	10	1.00	2.9	1.9	0.5	3.00	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	3.3	2.2	0.5	3.25	10	1.00	3.3	2.2	0.5	3.25	10

STATEMENT

Cost of Power to Hydro Municipalities

Municipality	Interim rates at which power is billed to the municipality and adjusted to cost at the end of the year													
	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Simcoe....a	.....	.....	.....	35.00	35.00	35.00	35.00	32.00	28.00	28.00	34.00	34.00	31.00	31.00
Smiths Falls....d	.....	.....	.....	.....	.....	.....	28.00	28.00	28.00	40.00	40.00	40.00	40.00	40.00
Springfield....d	.....	.....	.....	.....	.....	65.00	65.00	65.00	65.00	65.00	65.00	65.00	75.00	75.00
Stamford Twp....b	.....	.....	.....	.....	.....	.....	16.57	15.00	15.00	16.00	20.00	20.00	20.00	20.00
Stayner....d	.....	.....	37.82	37.82	37.82	35.00	35.00	35.00	40.00	40.00	45.00	40.00	38.00	38.00
Stouffville....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.00	70.00	70.00
Stratford....a	32.00	30.00	30.00	30.00	29.00	27.00	27.00	25.00	25.00	27.00	30.00	30.00	30.00	30.00
Strathroy....b	.....	.....	.....	44.07	44.07	44.07	44.01	42.00	40.00	37.00	40.00	40.00	38.00	38.00
Sunderland....d	.....	.....	.....	82.68	81.00	50.00	50.00	55.00	85.00	85.00	85.00	75.00	75.00	75.00
Sutton....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.00	70.00	70.00
Tara....d	.....	.....	.....	.....	.....	.....	37.00	37.00	85.00	90.00	90.00	90.00	93.00	93.00
Tavistock....d	.....	.....	.....	.....	.....	78.28	37.01	36.00	35.00	35.00	37.00	37.00	43.00	43.00
Tecumseh....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.07	52.00	45.00	45.00
Teeswater....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.00	50.00	50.00	50.00
Thamesford....d	.....	.....	45.00	45.00	45.00	45.00	45.00	50.00	50.00	50.00	54.00	50.00	47.00	47.00
Thamesville....d	.....	.....	.....	.....	45.40	45.40	45.40	50.00	60.00	55.00	55.00	50.00	50.00	50.00
Thedford....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110.00	110.00	80.00	80.00
Thorndale....d	.....	.....	45.00	45.00	45.00	45.00	45.00	50.00	60.00	60.00	70.00	70.00	70.00	70.00
Thornton....d	.....	.....	.....	.....	.....	.....	43.00	43.00	85.00	85.00	85.00	85.00	85.00	85.00
Thorold....b	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22.25	22.25	20.00	20.00
Tilbury....d	.....	.....	.....	39.45	39.45	39.45	39.45	45.00	50.00	50.00	50.00	45.00	40.00	40.00
Tillsonburg....b	32.00	32.00	32.00	32.00	35.00	35.00	35.00	32.00	30.00	30.00	39.00	45.00	40.00	40.00
Toronto....b	18.50	15.00	15.00	15.00	14.50	14.50	14.50	14.50	14.50	17.00	22.00	24.00	24.00	24.00
Toronto Twp....d	.....	.....	.....	.....	.....	.....	.....	25.00	25.00	25.00	30.00	30.00	30.00	30.00
Tottenham....d	.....	.....	.....	.....	.....	.....	51.00	51.00	85.00	90.00	90.00	90.00	96.00	96.00
Trafalgar Twp....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Uxbridge....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90.00	90.00	73.00	73.00
Vaughan Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36.00	36.00	36.00	36.00
Victoria Harbour....d	.....	.....	.....	35.00	35.00	35.00	35.00	35.00	50.00	45.00	45.00	40.00	40.00	40.00
Walkerville....a	.....	.....	38.00	38.00	38.00	38.00	38.00	36.00	36.00	35.00	35.00	33.00	33.00	33.00
Wallaceburg....d	.....	.....	.....	38.45	38.45	38.45	38.45	38.00	38.45	35.00	35.00	35.00	35.00	35.00
Wardsville....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82.20	82.20	77.00	77.00
Warkworth....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.51	85.51	65.00
Waterdown....d	37.50	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	31.00	36.00	36.00	40.00	40.00
Waterford....d	.....	.....	.....	39.00	39.00	39.00	39.00	39.00	33.00	33.00	38.00	35.00	34.00	34.00
Waterloo....b	26.00	23.50	22.50	22.50	22.00	21.00	21.00	20.00	20.00	21.00	26.00	28.00	28.00	28.00
Watford....d	.....	.....	.....	.....	.....	59.45	59.45	65.00	85.00	85.00	85.00	70.00	60.00	60.00
Waubaushene....d	.....	.....	.....	35.00	35.00	25.00	25.00	30.00	45.00	45.00	45.00	40.00	40.00	40.00
Welland....b	.....	14.50	14.00	14.00	14.00	14.00	14.00	14.00	14.00	16.00	20.00	23.00	23.00	23.00
Wellesley....d	.....	.....	.....	.....	.....	39.96	39.96	39.00	39.00	39.00	43.00	44.00	44.00	44.00
Wellington....d	.....	.....	.....	.....	.....	.....	.....	52.76	52.76	52.76	50.00	50.00	46.00	46.00
West Lorne....d	.....	.....	.....	.....	.....	55.60	55.60	55.00	55.00	50.00	45.00	40.00	40.00	40.00
Weston....b	30.00	30.00	30.00	30.00	30.00	30.00	30.00	25.00	23.00	23.00	29.00	30.00	28.00	28.00
Wheatley....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91.00	91.00
Williamsburg....d	.....	.....	.....	25.09	30.00	30.00	30.00	30.00	50.00	73.89	95.00	75.00	65.00	65.00
Winchester....d	.....	.....	38.28	39.54	43.00	43.00	43.00	43.00	69.84	85.00	85.00	65.00	60.00	60.00
Windsor....a	.....	.....	38.00	38.00	38.00	38.00	38.00	36.00	36.00	35.00	35.00	33.00	30.00	30.00
Wingham....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.00	55.00	59.00	59.00
Woodbridge....d	.....	.....	.....	33.83	33.83	33.83	33.83	33.00	31.00	31.00	37.00	38.00	36.00	36.00
Woodstock....b	26.00	23.00	23.00	23.00	23.00	21.00	21.00	20.00	20.00	21.00	27.00	28.00	28.00	28.00
Woodville....d	.....	.....	.....	70.24	70.00	50.00	50.00	55.00	80.00	80.00	80.00	75.00	65.00	65.00
Wyoming....d	.....	.....	.....	.....	38.34	38.34	38.34	38.00	60.00	60.00	60.00	62.00	62.00	62.00
York Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
York East Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
York North Twp....d	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.00	35.00	35.00
Zurich....d	.....	.....	.....	.....	.....	.....	69.34	69.00	60.00	60.00	74.00	74.00	68.00	68.00

Note *a*—Power delivered at 46,000, 26,400 or 22,000 volts.
Note *b*—Power delivered at 13,200 or 12,000 volts.
Note *c*—Power delivered at 6,600 volts.
Note *d*—Power delivered at 4,000 or 2,200 volts.

"F"—Concluded

and Power Rates to Consumers

Power rates to consumers

1924						1925					
Service charge per h.p. per month	First 50 hr.per month per kw-hr.	Second 50 hr.per month per kw-hr.	All additional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount	Service charge per h.p. per month	First 50 hr.per month per kw-hr.	Second 50 hr.per month per kw-hr.	All additional per kw-hr.	Maximum per horsepower per month net	Prompt payment discount
$ c.	cents	cents	cents	$ c.	%	$ c.	cents	cents	cents	$ c.	%
1.00	2.5	1.7	0.5	2.75	10	1.00	2.5	1.7	0.5	2.75	10
1.00	3.6	2.4	0.5	3.35	10	1.00	3.6	2.4	0.5	3.35	10
1.00	7.8	5.2	0.5	5.85	10	1.00	7.8	5.2	0.5	5.85	10
1.00	2.0	1.33	0.5	2.25	10 & 10	1.00	2.0	1.33	0.5	2.25	10 & 10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	7.8	5.2	0.5	5.85	10	1.00	7.8	5.2	0.5	5.85	10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1.00	2.6	1.8	0.5	2.85	10	1.00	2.6	1.8	0.5	2.85	10
1.00	6.6	4.4	0.5	5.10	10	1.00	6.6	4.4	0.5	5.10	10
1.00	7.1	4.7	0.5	5.45	10	1.00	7.1	4.7	0.5	5.45	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1.00	4.9	3.3	0.5	4.15	10	1.00	4.9	3.3	0.5	4.15	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	4.5	3.0	0.5	3.90	10	1.00	4.5	3.0	0.5	3.90	10
1.00	4.5	3.0	0.5	3.90	10	1.00	4.5	3.0	0.5	3.90	10
1.00	7.1	4.7	0.5	5.45	10	1.00	7.1	4.7	0.5	5.45	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	2.11	1.39	0.5	2.35	10 & 10	1.00	2.11	1.39	0.5	2.35	10 & 10
1.00	3.6	2.4	0.5	3.40	10	1.00	3.6	2.4	0.5	3.40	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
†A.C.						†A.C.					
1.25, 1.00	1.5	0.75	0.4	....	10	1.25, 1.00	1.5	0.75	0.4	....	10
†D.C.						†D.C.					
1.35, 1.00	2.5	1.25	0.6	....	10	1.35, 1.00	2.5	1.25	0.6	....	10
1.00	3.5	2.3	0.5	3.35	10	1.00	3.5	2.3	0.5	3.35	10
1.00	6.8	4.6	0.5	5.25	10	1.00	6.8	4.6	0.5	5.25	10
1.00	3.5	2.3	1.0	....	10	1.00	3.5	2.3	1.0	....	10
1.00	7.2	4.8	0.5	5.45	10	1.00	7.2	4.8	0.5	5.45	10
1.00	5.5	3.7	0.5	4.50	10	1.00	5.5	3.7	0.5	4.50	10
1.00	4.2	2.8	0.5	3.75	10	1.00	4.2	2.8	0.5	3.75	10
1.00	2.9	1.9	0.5	3.00	10	1.00	2.9	1.9	0.5	3.00	10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1.00	7.8	5.2	0.5	5.85	10	1.00	7.8	5.2	0.5	5.85	10
1.00	10.7	7.2	0.15	....	10	1.00	10.7	7.2	0.15	....	10
1.00	3.6	2.4	0.5	3.40	10	1.00	3.6	2.4	0.5	3.40	10
1.00	2.8	1.8	0.5	2.90	10	1.00	2.8	1.8	0.5	2.90	10
1.00	2.2	1.5	0.5	2.60	10	1.00	2.2	1.5	0.5	2.60	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10
1.00	4.9	3.3	0.5	4.20	10	1.00	4.9	3.3	0.5	4.20	10
1.00	2.33	1.56	0.167	....	10 & 10	1.00	2.33	1.56	0.167	....	10 & 10
1.00	4.3	2.9	0.5	3.85	10	1.00	4.3	2.9	0.5	3.85	10
1.00	5.4	3.6	0.15	....	10	1.00	5.4	3.6	0.15	....	10
1.00	3.1	2.	0.5	3.10	10	1.00	3.1	2.	0.5	3.10	10
1.00	2.3	1.6	0.5	2.65	10	1.00	2.3	1.6	0.5	2.65	10
1.00	9.0	6.0	0.15	....	10	1.00	8.7	5.8	0.5	6.30	10
1.00	6.4	4.3	0.5	5.00	10	1.00	6.4	4.3	0.5	5.00	10
1.00	6.4	4.3	0.5	5.00	10	1.00	6.4	4.3	0.5	5.00	10
1.00‡	2.8	1.8	0.5	2.90	10	1.00‡	2.8	1.8	0.5	2.90	10
1.00	5.4	3.6	0.5	4.45	10	1.00	5.4	3.6	0.5	4.45	10
1.00	3.1	2.0	0.5	3.10	10	1.00	3.1	2.0	0.5	3.10	10
1.00	2.0	1.4	0.15	....	10	1.00	2.0	1.4	0.15	....	10
1.00	6.6	4.4	0.5	5.10	10	1.00	6.6	4.4	0.5	5.10	10
1.00	7.1	4.7	0.5	5.45	10	1.00	7.1	4.7	0.5	5.45	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
1.00	2.0	1.4	0.5	2.50	10	1.00	2.0	1.4	0.5	2.50	10
1.00	3.9	2.6	0.5	3.60	10	1.00	3.9	2.6	0.5	3.60	10
1.00	5.6	3.8	0.5	4.60	10	1.00	5.6	3.8	0.5	4.60	10

†1.25 and 1.35 for 1st 10 h.p. 1.00 for all additional h.p.
‡Windsor rates for 60-cycle power are 25% higher than rates given here.

STATEMENT

Domestic Service and Commercial Lighting

Municipality	1924								
	Domestic service				Commercial light				
	Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr	Minimum net monthly bill	First 50 hr. per kw-hr	Next 50 hr. per kw-hr	All additional per kw-hr	Minimum net monthly bill	Prompt payment discount
	cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
Acton	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Agincourt	33	5	2.5	1.00	10	5	1	1.00	10
Ailsa Craig	33	4	2	0.75	8	4	1	0.75	10
Alexandria	33	6	2	1.50	12	6	1.2	2.00	10
Alliston	33	5	2	1.00	10	5	1	1.00	10
Alvinston	33	6	2	1.50	12	6	1.2	1.50	10
Ancaster Twp	33	5	2	0.75	10	5	1	0.75	10
Apple Hill	33	6	2	1.50	12	6	1.2	2.00	10
Arthur	33	6	2	2.00	12	6	1.2	1.50 to 3.00	10
Aylmer	33	2	1	0.75	4	2	1	0.75	10
Ayr	33	2.5	1.25	1.00	5	2.5	1	1.00	10
Baden	33	2	1	0.75	4	2	1	0.75	10
Barrie	33	2	1	0.75	4	2	1	0.75	10+10
Barton Twp	3*	3**	1.5	1.00	6†	3††	0.6	1.00	10
Beachville	33	3	1.5	0.75	6	3	1	0.75	10
Beaverton	33	3	1.5	1.00	6	3	1	1.00	10
Beeton	33	5	2	1.50	10	5	1	1.50	10
Belle River	33	6	2	1.50	12	6	1.2	1.50	10
Blenheim	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Bloomfield	3*	7**	2	1.00	14†	7††	1.4	1.00	10
Blyth	33	7	2	2.50	14	7	1.4	2.50	10
Bolton	33	5	2	1.00	10	5	1	1.00	10
Bothwell	33	3	1.5	1.00	6	3	1	1.00	10
Bradford	33	7	2	1.50	14	7	1.4	1.50	10
Brampton	33	2	1	0.75	4	2	1	0.75	10
Brantford	3*	2**	1	0.75	3.5†	1.75††	0.35	0.75	10
Brantford Twp	33	3	1.5	1.00	6	3	1	1.00	10
Brechin	33	7	2	1.50	14	7	1.4	1.50	10
Bridgeport	3*	2.5**	1.25	.....	5†	2.5††	0.5	.....	10
Brigden	33	5	2	1.50	10	5	1	1.50	10
Brockville	33	3	1.5	0.75	6	3	1	0.75	10
Brussels	33	6	2	2.50	12	6	1.2	2.50	10
Burford	33	5	2	1.25	10	5	1	1.25	10
Burgessville	33	5	2	1.00	10	5	1	1.00	10
Campbellville	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caledonia	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Cannington	33	3	1.5	1.25	6	3	1	1.25	10
Carleton Place	33	4	2	1.00	8	4	1	1.00	10
Chatham	33	2.5	1.25	0.75	4	2	1	0.75	10
Chatsworth	33	5	2	1.50	10	5	1	1.50	10
Cayuga	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chesley	33	4	2	1.00	8	4	1	1.00	10
Chesterville	33	4	2	1.25	8	4	1	1.25	10
Chippawa	33	2.5	1.25	1.00	5	2.5	1	1.00	10
Clifford	33	6	2	2.50	12	6	1.2	2.50	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

"G"

Rates in Hydro Municipalities

1925

Domestic service				Commercial light				
Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	First 50 hr. per kw-hr.	Next 50 hr. per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	Prompt payment discount
cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	5	2.5	1.00	10	5	1	1.00	10
33	4	2	0.75	8	4	1	0.75	10
33	6	2	1.50	12	6	1.2	2.00	10
33	5	2	1.00	10	5	1	1.00	10
33	6	2	1.50	12	6	1.2	1.50	10
33	5	2	0.75	10	5	1	0.75	10
33	6	2	1.50	12	6	1.2	2.00	10
33	6	2	2.00	12	6	1.2	1.50 to 3.00	10
33	2	1	0.75	4	2	1	0.75	10
33	2.5	1.25	1.00	5	2.5	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10+10
33	3	1.5	1.00	6	3	1	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
33	3	1.5	1.00	6	3	1	1.00	10
33	5	2	1.50	10	5	1	1.50	10
33	6	2	1.50	12	6	1.2	1.50	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
3*	7**	2	1 00	14†	7††	1.4	1.00	10
33	7	2	2.50	14	7	1.4	2.50	10
33	5	2	1.00	10	5	1	1.00	10
33	3	1.5	1.00	6	3	1	1.00	10
33	7	2	1.50	14	7	1.4	1.50	10
33	2	1	0.75	4	2	1	0.75	10
3*	2**	1	0.75	3.5†	1.75††	0.35	0.75	10
33	3	1.5	1.00	6	3	1	1.00	10
33	7	2	1.50	14	7	1.4	1.50	10
3*	2.5**	1.25	.....	5†	2.5††	0.5	.....	10
33	5	2	1.50	10	5	1	1.50	10
33	3	1.5	0.75	6	3	1	0.75	10
33	6	2	2.50	12	6	1.2	2.50	10
33	5	2	1.25	10	5	1	1.25	10
33	5	2	1.00	10	5	1	1.00	10
33	8	2	2.00	16	8	1.6	2.00	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	3	1.5	1.25	6	3	1	1.25	10
33	4	2	1.00	8	4	1	1.00	10
33	2.5	1.25	0.75	4	2	1	0.75	10
33	5	2	1.50	10	5	1	1.50	10
33	6	2	1.50	12	6	1.2	1.50	10
33	4	2	1.00	8	4	1	1.00	10
33	4	2	1.25	8	4	1	1.25	10
33	2.5	1.25	1.00	5	2.5	1	1.00	10
33	6	2	2.50	12	6	1.2	2.50	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

STATEMENT

Domestic Service and Commercial Lighting

Municipality	1924								
	Domestic service				Commercial light				Prompt payment discount
	Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr	Minimum net monthly bill	First 50 hr. per kw-hr	Next 50 hr. per kw-hr	All additional per kw-hr	Minimum net monthly bill	
	cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
Clinton	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Coldwater	33	2.5	1.25	1.00	5	2.5	1	1.00	10
Collingwood	33	2	1	0.75	4	2	1	0.75	10
Comber	33	4	2	2.25	8	4	1	1.25	10
Cookstown	33	5	2	1.50	10	5	1	1.50	10
Courtright	3*	8**	2	2.75	16†	8††	1.6	2.75	10
Creemore	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Dashwood	33	6	2	1.25	12	6	1.2	1.25	10
Delaware	33	5	2	1.25	10	5	1	1.25	10
Dereham Twp.				Rural	Rates				
Dorchester	33	3	1.5	0.75	6	3	1	0.75	10
Drayton	33	5	2	1.25	10	5	1	1.25	10
Dresden	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Drumbo	33	4	2	1.00	8	4	1	1.00	10
Dublin	33	5	2	1.50	10	5	1	1.50	10
Dundalk	33	3	1.5	1.00	6	3	1	1.00	10
Dundas	33	2	1	0.75	4	2	1	0.75	10
Dunnville	33	3	1.5	0.75	6	3	1	0.75	10
Durham	33	3	1.5	0.75	6	3	1	0.75	10
Dutton	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Elmira	33	2	1	0.75	4	2	1	0.75	10
Elmvale	33	2	1	0.75	4	2	1	0.75	10
Elmwood	33	5	2	1.25	10	5	1	1.25	10
Elora	33	2	1	0.75	4	2	1.6	0.75	10
Embro	33	4.5	2	1.50	9	4.5	1	1.50	10
Erieau	.....	7.5‡‡	2	1B 1.90 1C 3.38	.....	7.5	2	1B 1.90 1C 3.38	10
Erie Beach	.....	.....	.....	.....	.....	.....	.....	.....	.....
Essex	3*	7**	3.5	0.75	14†	7††	1.4	0.75	10
Etobicoke Twp.	33	3	1.5	0.75	6	3	1	0.75	10
Exeter	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Fergus	33	2	1	0.75	4	2	1	0.75	10
Flesherton	33	3.5	1.25	1.50	7	3.5	1	1.50	10
Ford City	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Forest	33	4	2	1.00	8	4	1	1.00	10
Forest Hill	33	3	1.5	0.75	6	3	1	0.75	10
Galt	33	2‡	1	0.75	4	2††	1	0.75	10
Gamebridge	33+50c	8	2	1.50	16	8	1.6	1.50	10
Georgetown	33	2	1	0.75	4	2	1	0.75	10
Glencoe	33	3.5	1.75	1.00	7	3.5	1	1.00	10
Glen Williams, ext.	33	3	1.5	0.75	6	3	1	0.75	10
Goderich	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Grand Valley	33	5	2	1.25	10	5	1	1.25	10
Granton	33	3	1.5	1.00	6	3	1	1.00	10
Gravenhurst	33	3	1.5	1.00	6	3	1	1.00	10
Guelph	3*	2**	1	0.75	4†	2††	0.4	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
‡Per kw-hr. for first 100 kw-hr. per month.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.
‡‡Per kw-hr. for first 30 kw-hr. per month.

"G"—Continued

Rates in Hydro Municipalities

1925

Domestic service				Commercial light				
Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	First 50 hr. per kw-hr.	Next 50 hr. per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	Prompt payment discount
cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	2.5	1.25	1.00	5	2.5	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	4	2	2.25	8	4	1	1.25	10
33	5	2	1.50	10	5	1	1.50	10
33	7	2	2.25	14	7	1.4	2.25	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	6	2	1.25	12	6	1.2	1.25	10
33	5	2	1.25	10	5	1	1.25	10
Eight months operation.			Rural	Rates.				
33	3	1.5	0.75	6	3	1	0.75	10
33	5	2	1.25	10	5	1	1.25	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	5	2	1.50	10	5	1	1.50	10
33	3	1.5	1.00	6	3	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	5	2	1.25	10	5	1	1.25	10
33	2	1	0.75	4	2	1.6	0.75	10
33	4.5	2	1.50	9	4.5	1	1.50	10
33	7.5	2	2.00	15	7.5	1.5	2.00	10
33	7.5	2	2.00	15	7.5	1.5	2.00	10
33	5	2	0.75	10	5	1.0	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	3.5	1.25	1.50	7	3.5	1	1.50	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2‡	1	0.75	4	2††	1	0.75	10
33+50c.	8	2	1.50	16	8	1.6	1.50	10
33	2	1	0.75	4	2	1	0.75	10
33	3.5	1.75	1.00	7	3.5	1	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	5	2	1.25	10	5	1	1.25	10
33	3	1.5	1.00	6	3	1	1.00	10
33	3	1.5	1.00	6	3	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10

‡Per kw-hr. for first 100 kw-hr. per month. ††Next 70 hr. per kw-hr.

STATEMENT

Domestic Service and Commercial Lighting

Municipality	1924								
	Domestic service				Commercial light				
	Service charge per month	First 60 kw-hr. per month per kw-hr	All additional per kw-hr	Minimum net monthly bill	First 50 hr. per kw-hr	Next 50 hr. per kw-hr	All additional per kw-hr	Minimum net monthly bill	Prompt payment discount
	cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
Hagersville	33	2	1	0.75	4	2	1	0.75	10
Hamilton	3*	2**	1	0.75	3.5†	1.75††	0.35	0.75	10
Hanover	33	3	1.5	0.75	6	3	1	0.75	10
Harriston	33	3	1.5	1.00	6	3	1	1.00	10
Harrow	3*	6.5**	3.25	0.75	13†	6.5††	1.3	0.75	10
Havelock	3*	5.5**	2	0.75	11†	5.5††	1.1	0.75	10
Hensall	33	5	2	1.25	10	5	1	1.25	10
Hespeler	33	2	1	1.00	4	2	1	0.75	10
Highgate	33	4	2	1.00	8	4	1	1.00	10
Holstein	3*	9**	2	1.50	18†	9††	1.8	1.50	10
Horning's Mills	33	7	2	1.50	14	7	1.4	1.50	10
Humberstone	33	3	1.5	0.75	6	3	1.0	0.75	10
Huntsville	33	5	2	1.00	10	5	1	1.00	10
Ingersoll	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Jarvis	3*	6**	2	1.50	12†	6††	1.2	1.50	10
Kemptville	33	4	2	1.25	8	4	1	1.50	10
Kincardine	33	5	2	1.50	10	5	1	1.50	10
Kingston	3*	3**	1.5	0.75	6†	3††	1	0.75	10
Kingsville	3*	6.5**	3.25	0.75	13†	6.5††	1.3	0.75	10
Kirkfield	33	4	2	1.50	8	4	1	1.50	10
Kitchener	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Lakefield	3*	5.5**	2	1.00	11†	5.5††	1.1	1.00	10
Lambeth	33	4	2	1.25	8	4	1	1.25	10
Lanark	33	6	2	1.50	12	6	1.2	2.00	10
Lancaster	33	8	2	1.75	16	8	1.6	2.50	10
Leamington	3*	7**	3.5	0.75	14†	7††	1.4	0.75	10
Listowel	33	2	1	0.75	4	2	1	0.75	10
London	3*	2**	1	0.75	4†	2††	0.4	0.75	10
London Twp. V.A.	6*	4**	2	1.00	8†	4††	0.8	1.00	10
Lucan	33	3	1.5	0.75	6	3	1	0.75	10
Lucknow	3*	6**	2	1.50	12†	6††	1.2	1.50	10
Louth Twp.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynden	33	3	1.5	1.25	6	3	1	1.25	10
Markdale	33	2.5	1.25	1.00	5	2.5	1	1.00	10
Markham	33	5	2	1.00	10	5	1	1.00	10
Marmora	3*	6**	2	1.00	12†	6††	1.2	1.00	10
Martintown	33	7	2	1.50	14	7	1.4	2.00	10
Maxville	33	8	2	1.50	16	8	1.6	2.00	10
Meaford	33	5	2	1.50	10	5	1	1.50	10
Merlin	33	6	2	1.50	12	6	1.2	2.00	10
Merritton	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Midland	33	2	1	0.75	4	2	1	0.75	10
Milton	33	3	1.5	0.75	6	3	1	0.75	10
Milverton	33	3	1	0.75	6	3	1	0.75	10
Mimico	33	2	1	0.75	4	2	1	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

"G"—Continued

Rates in Hydro Municipalities

1925

Domestic service				Commercial light				
Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	First 50 hr. per kw-hr.	Next 50 hr. per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	Prompt payment discount
cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
33	2	1	0.75	4	2	1	0.75	10
3*	2**	1	0.75	3.5†	1.75††	0.35	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	3	1.5	1.00	6	3	1	1.00	10
33	5.5	2	0.75	11	5.5	1.1	0.75	10
3*	5.5**	2	0.75	11†	5.5††	1.1	0.75	10
33	5	2	1.25	10	5	1	1.25	10
33	2	1	1.00	4	2	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	9	2	1.50	18	9	1.8	1.50	10
33	7	2	1.50	14	7	1.4	1.50	10
33	3.0	1.5	0.75	6	3	1.0	0.75	10
33	5	2	1.00	10	5	1	1.00	10
3*	2**	1	0.75	4†	2††	0.4	0.75	10
33	6	2	1.50	12	6	1.2	1.50	10
33	4	2	1.25	8	4	1	1.50	10
33	5	2	1.50	10	5	1	1.50	10
3*	3**	1.5	0.75	6†	3††	1	0.75	10
33	5	2	0.75	10	5	1	0.75	10
33	4	2	1.50	8	4	1	1.50	10
3*	2**	1	0.75	4†	2††	0.4	0.75	10
3*	5.5**	2	1.00	11†	5.5††	1.1	1.00	10
33	4	2	1.25	8	4	1	1.25	10
33	6	2	1.50	12	6	1.2	2.00	10
33	8	2	1.75	16	8	1.6	2.50	10
33	5	2	0.75	10	5	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
3*	2**	1	0.75	4†	2††	0.4	0.75	10
66	4	2	1.00	8	4	1	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
3*	6**	2	1.50	12†	6††	1.2	1.50	10
			Rural Rates					
33	3	1.5	1.25	6	3	1	1.25	10
33	2.5	1.25	1.00	5	2.5	1	1.00	10
33	5	2	1.00	10	5	1	1.00	10
3*	6**	2	1.00	12†	6††	1.2	1.00	10
33	7	2	1.50	14	7	1.4	2.00	10
33	8	2	1.50	16	8	1.6	2.00	10
33	5	2	1.00	10	5	1	1.00	10
33	6	2	1.50	12	6	1.2	2.00	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	3	1	0.75	6	3	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

STATEMENT

Domestic Service and Commercial Lighting

Municipality	1924								
	Domestic service				Commercial light				
	Service charge per month	First 60 kw-hr. per month per kw-hr	All additional per kw-hr	Minimum net monthly bill	First 50 hr. per kw-hr	Next 50 hr. per kw-hr	All additional per kw-hr	Minimum net monthly bill	Prompt payment discount
	cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
Mitchell	3*	3**	1.5	0.75	6†	3††	0.6	0.75	10
Moorefield	33	6	2	1.50	12	6	1.2	1.50	10
Mount Brydges	33	4	2	1.25	8	4	1	1.25	10
Mount Forest	33	3	1.5	1.00	6	3	1	1.00	10
Neustadt	33	6	2	1.50	12	6	1.2	1.50	10
Newbury	33	6	2	1.00	12	6	1.2	1.00	10
New Hamburg	33	2	1	0.75	4	2	1	0.75	10
Nipigon Twp	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Toronto	33	2	1	0.75	4	2	1	0.75	10
Niagara Falls	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Niagara-on-the-Lake	33	2	1	0.75	4	2	1	0.75	10
Norwich	33	2	1	0.75	4	2	1	0.75	10
Norwood	3*	5**	2	0.75	10†	5††	1	0.75	10
Oil Springs	33	4	2	1.00	8	4	1	1.00	10
Omemee	3*	4**	2	1.00	8†	4††	0.8	1.00	10
Orangeville	33	3.5	1.75	1.00	7	3.5	1	1.00	10
Ottawa	3*	2**	1 & ½	0.75	5†	2.2††	0.5	0.75	10
Otterville	33	3	1.5	1.00	6	3	1	1.00	10
Owen Sound	33	2	1	0.75	4	2	1	0.75	10
Paisley	33	7	2	2.00	14	7	1.4	1.50 to 3.00	10
Palmerston	33	2	1	0.75	4	2	1	0.75	10
Paris	33	2	1	0.75	4	2	1	0.75	10
Parkhill	33	4	2	1.00	8	4	1	1.00	10
Penetang	33	2	1	0.75	4	2	1	0.75	10
Perth	33	3	1.5	0.75	6	3	1	0.75	10
Peterboro'	3*	2.5**	1.25	0.75	5†	2.5††	0.5	0.75	10
Petrolia	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Plattsville	33	5	2	1.50	10	5	1	1.50	10
Picton	3*	3**	1.5	0.75	6†	3††	0.6	0.75	10
Point Edward	33	3	1.5	0.75	6	3	1	0.75	10
Port Arthur	3*	2**	1	0.75	5†	2.5††	0.5	0.75	10
Port Colborne	33	2	1	0.75	4	2	1	0.75	10
Port Credit	33	2	1	0.75	4	2	1	0.75	10
Port Dalhousie	33	3	1.5	0.75	6	3	1	0.75	10
Port Dover	33	4	2	1.25	8	4	1	1.25	10
Port McNicoll	33	3	1.5	1.00	6	3	1	1.00	10
Port Perry	33	6	2	1.50	12	6	1.2	1.00 to 1.50	10
Port Stanley	33	3	1.5	0.75	6	3	1	0.75	10
Prescott	33	2	1	0.75	4	2	1	0.75	10
Preston	3*	2.5**	1.25	0.75	5†	2.5††	0.5	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

"G"—Continued

Rates in Hydro Municipalities

1925

Domestic service				Commercial light				
Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	First 50 hr. per kw-hr.	Next 50 hr. per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	Prompt payment discount
cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
3*	3**	1.5	0.75	4†	2††	1	0.75	10
33	6	2	1.50	12	6	1.2	1.50	10
33	4	2	1.25	8	4	1	1.25	10
33	3	1.5	1.00	6	3	1	1.00	10
33	6	2	1.50	12	6	1.2	1.50	10
33	6	2	1.00	12	6	1.2	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	6	2	1.50	12	6	1.2	1.50	10
33	2	1	0.75	4	2	1	0.75	10
3*	2**	1	0.75	4†	2††	0.4	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
3*	5**	2	0.75	10†	5††	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
3*	4**	2	1.00	8†	4††	0.8	1.00	10
33	3.5	1.75	1.00	7	3.5	1	1.00	10
3*	2**	1 & ½	0.75	5†	2.2††	0.5	0.75	10
33	3	1.5	1.00	6	3	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	7	2	2.00	14	7	1.4	1.50 to 3.00	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
3*	2.5**	1.25	0.75	5†	2.5††	0.5	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	5	2	1.50	10	5	1	1.50	10
33	2.5	1.25	0.75	4.5	2	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
3*	2**	1	0.75	5†	2.5††	0.5	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	4	2	1.25	8	4	1	1.25	10
33	3	1.5	1.00	6	3	1	1.00	10
33	6	2	1.50	12	6	1.2	1.00 to 1.50	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
3*	2.5**	1.25	0.75	5†	2.5††	0.5	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

STATEMENT

Domestic Service and Commercial Lighting

Municipality	1924								
	Domestic service				Commercial light				Prompt payment discount
	Service charge per month	First 60 kw-hr. per month per kw-hr	All additional per kw-hr	Minimum net monthly bill	First 50 hr. per kw-hr	Next 50 hr. per kw-hr	All additional per kw-hr	Minimum net monthly bill	
	cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
Priceville	33	7	3.5	1.50	14	7	1.4	1.50	10
Princeton	33	5	2	1.50	10	5	1	1.50	10
Queenston	33	2.5	1.25	1.25	5	2.5	1	1.25	10
Richmond Hill	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ridgetown	33	2	1	0.75	4	2	1	0.75	10
Ripley	33	7.5	2	2.00	15	7.5	1.5	2.00	10
Riverside	33	4	2	1.25	8	4	1	1.25	10
Rockwood	33	2	1	1.00	4	2	1	1.00	10
Rodney	33	3	1.5	0.75	6	3	1	0.75	10
St. Catharines	3*	2**	1	0.75	3.5†	1.75††	0.35	0.75	10
St. Clair Beach	33	6	2	2.00	12	6	1.2	2.00	10
St. George	33	2	1	0.75	4	2	1	0.75	10
St. Jacobs	33	3	1.5	1.00	6	3	1	1.00	10
St. Marys	33	2.5	1.25	0.75	5	2.5	1	0.75	10
St. Thomas	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Sandwich	33	3	1.5	0.75	6	3	1	0.75	10
Sarnia	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Scarboro Twp	33	3	1.5	0.75	6	3	1	0.75	10
Seaforth	33	3	1.5	0.75	6	3	1	0.75	10
Shelburne	33	4	2	1.00	8	4	1	1.00	10
Simcoe	33	2	1	0.75	4	2	1	0.75	10
Smiths Falls	33	4	2	1.00	8	4	1	1.00	10
Springfield	33	5	2	1.00	10	5	1	1.00	10
Stamford Twp	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Stayner	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Stouffville	33	6	2	1.00	12	6	1.2	1.00	10
Stratford	33	2.5‡	1.25	0.75	5	2.5‡‡	1	0.75	10
Strathroy	33	2	1	0.75	4	2	1	0.75	10
Sunderland	33	5	2	1.25	10	5	1	1.25	10
Sutton	33	6	2	1.00	12	6	1.2	1.00	10
Tara	33	7	2	1.50	14	7	1.4	1.50 to 3.00	10
Tavistock	33	2.5	1.25	1.00	5	2.5	1	1.00	10
Tecumseh	33	5	2	1.50	10	5	1	1.50	10
Teeswater	33	5	2	1.50	10	5	1	1.50	10
Thamesford	33	4	2	1.00	8	4	1	1.00	10
Thamesville	33	3	1.5	1.00	6	3	1	1.00	10
Thedford	33	6	2	1.50	12	6	1.2	1.50	10
Thorndale	33	5	2	1.25	10	5	1	1.25	10
Thornton	33	6	2	1.50	12	6	1.2	1.50	10
Thorold	33	2	1	0.75	4	2	1	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
‡Per kw-hr. for first 90 kw-hr. per month.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.
‡‡Next 100 hr. per kw-hr.

"G"—Continued

Rates in Hydro Municipalities

1925

Domestic service				Commercial light				
Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	First 50 hr. per kw-hr.	Next 50 hr. per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	Prompt payment discount
cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
33	7	3.5	1.50	14	7	1.4	1.50	10
33	5	2	1.50	10	5	1	1.50	10
33	2.5	1.25	1.25	5	2.5	1	1.25	10
33	4.5	2	0.75	9	4.5	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	7.5	2	2.00	15	7.5	1.5	2.00	10
33	4	2	1.25	8	4	1	1.25	10
33	2	1	1.00	4	2	1	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
3*	2**	1	0.75	3.5†	1.75††	0.35	0.75	10
33	6	2	2.00	12	6	1.2	2.00	10
33	2	1	0.75	4	2	1	0.75	10
33	3	1.5	1.00	6	3	1	1.00	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	2	1	0.75	4	2	0.4	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	5	2	1.00	10	5	1	1.00	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	6	2	1.00	12	6	1.2	1.00	10
33	2.5‡	1.25	0.75	5	2.5‡‡	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	5	2	1.25	10	5	1	1.25	10
33	6	2	1.00	12	6	1.2	1.00	10
33	7	2	1.50	14	7	1.4	1.50 to 3.00	10
33	2.5	1.25	1.00	5	2.5	1	1.00	10
33	5	2	1.50	10	5	1	1.50	10
33	5	2	1.50	10	5	1	1.50	10
33	4	2	1.00	8	4	1	1.00	10
33	3	1.5	1.00	6	3	1	1.00	10
33	6	2	1.50	12	6	1.2	1.50	10
33	5	2	1.25	10	5	1	1.25	10
33	6	2	1.50	12	6	1.2	1.50	10
33	2	1	0.75	4	2	1	0.75	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
‡Per kw-hr. for first 90 kw-hr. per month.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.
‡‡Next 100 hr. per kw-hr.

STATEMENT

Domestic Service and Commercial Lighting

Municipality	1924								
	Domestic service				Commercial light				
	Service charge per month	First 60 kw-hr. per month per kw-hr	All additional per kw-hr	Minimum net monthly bill	First 50 hr. per kw-hr	Next 50 hr. per kw-hr	All additional per kw-hr	Minimum net monthly bill	Prompt payment discount
	cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
Tilbury	33	3	1.5	1.00	6	3	1	1.00	10
Tillsonburg	33	2	1	0.75	4	2	1	0.75	10
Toronto	3*	2**	1	0.75	5†	3††	1	0.75	10
Toronto Twp.	75	4	2	1.00	8	4	1	1.00	10
Tottenham	33	6	2	1.50	12	6	1.2	1.50	10
Trafalgar Twp.	3*	5**	2	2.00	10†	5††	1	2.00	10
Uxbridge	33	6	2	1.50	12	6	1.2	1.00 to 1.50	10
Vaughan Twp.				Rural	Rates				
Victoria Harbor	33	3	1.5	1.00	6	3	1	1.00	10
Walkerville	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Wallaceburg	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Wardsville	33	6	2	1.50	12	6	1.2	1.50	10
Warkworth	3*	8**	2	2.00	16†	8††	1.6	2.00	10
Waterdown	33	2	1	0.75	4	2	1	0.75	10
Waterford	33	2	1	0.75	4	2	1	0.75	10
Waterloo	33	2	1	0.75	4	2	1	0.75	10
Watford	33	4	2	1.00	8	4	1	1.00	10
Waubaushene	33	3	1.5	1.00	6	3	1	1.00	10
Welland	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Wellesley	33	3	1.5	1.00	6	3	1	1.00	10
Wellington	3*	6**	2	1.00	12†	6††	1.2	1.00	10
West Lorne	33	3	1.5	0.75	6	3	1	0.75	10
Weston	33	2	1	0.75	4	2	1	0.75	10
Wheatley	3*	9**	2	2.00	18†	9††	1.8	2.00	10
Williamsburg	33	4	2	1.50	8	4	1	1.50	10
Winchester	33	3	1.5	1.00	6	3	1	1.00	10
Windsor	33	2.5	1.25	0.75	5	2.5	1	0.75	10
Wingham	33	5	2	1.00	10	5	1	1.00	10
Woodbridge	33	2	1	0.75	4	2	1	0.75	10
Woodstock	3*	2**	1	0.75	4†	2††	0.4	0.75	10
Woodville	33	5	2	1.25	10	5	1	1.25	10
Wyoming	33	5	2	1.00	10	5	1	1.00	10
York Twp.	33	3	1.5	0.75	6	3	1	0.75	10
York E. Twp.	33	3	1.5	0.75	6	3	1	0.75	10
York N. Twp.	33	5	2	1.00	10	5	1	1.00	10
Zurich	33	4	2	1.25	8	4	1	1.25	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

"G"—Concluded

Rates in Hydro Municipalities

1925

Domestic service				Commercial light				
Service charge per month	First 60 kw-hr. per month per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	First 50 hr. per kw-hr.	Next 50 hr. per kw-hr.	All additional per kw-hr.	Minimum net monthly bill	Prompt payment discount
cents	cents	cents	$ c.	cents	cents	cents	$ c.	%
33	3	1.5	1.00	6	3	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
3*	2**	1	0.75	4‡	2††	1	0.75	10
75	4	2	1.00	8	4	1	1.00	10
33	6	2	1.50	12	6	1.2	1.50	10
3*	5**	2	2.00	10†	5††	1	2.00	10
33	6	2	1.50	12	6	1.2	1.00 to 1.50	10
Two months operation.			Rural	Rates				
33	3	1.5	1.00	6	3	1	1.00	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	6	2	1.50	12	6	1.2	1.50	10
3*	8**	2	2.00	16†	8††	1.6	2.00	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	4	2	1.00	8	4	1	1.00	10
33	3	1.5	1.00	6	3	1	1.00	10
3*	2**	1	0.75	4†	2††	0.4	0.75	10
33	3	1.5	1.00	6	3	1	1.00	10
3*	6**	2	1.00	12†	6††	1.2	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
33	2	1	0.75	4	2	1	0.75	10
33	7	2	2.00	14	7	1.4	2.00	10
33	4	2	1.50	8	4	1	1.50	10
33	3	1.5	1.00	6	3	1	1.00	10
33	2.5	1.25	0.75	5	2.5	1	0.75	10
33	5	2	1.00	10	5	1	1.00	10
33	2	1	0.75	4	2	1	0.75	10
3*	2**	1	0.75	4†	2††	0.4	0.75	10
33	5	2	1.25	10	5	1	1.25	10
33	5	2	1.00	10	5	1	1.00	10
33	3	1.5	0.75	6	3	1	0.75	10
33	3	1.5	0.75	6	3	1	0.75	10
33	5	2	1.00	10	5	1	1.00	10
33	4	2	1.25	8	4	1	1.25	10

*Service charge per 100 square feet.
**Per kw-hr. for first 3 kw-hr. per 100 square feet.
‡First 70 hr. per kw-hr.
†First 30 hr. per kw-hr.
††Next 70 hr. per kw-hr.

APPENDIX I

ACTS

Chapter 23, 1925.

An Act to amend The Power Commission Act.

Assented to 14th April, 1925.

HIS MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1. This Act may be cited as *The Power Commission Act, 1925.* Short title.

2. Section 6*cc* of *The Power Commission Act*, as enacted by section 2 of *The Power Commission Act, 1919*, is repealed and the following substituted therefor,— Rev. Stat. c. 39, s. 6*cc* (1919, c. 16, s. 2), repealed.

6*cc*.—(1) The Commission, with the approval of the Lieutenant-Governor in Council, may establish and maintain a fund for the payment of superannuation allowances or allowances upon the death or disability of its employees, and may make regulations providing for contributions to the fund by the Commission and by its employees, and for the terms and conditions upon which any superannuation or other allowance shall be payable and the persons to whom the same may be paid. Superannuation fund and allowances.

(2) The cost to the Commission of maintaining and administering any such fund shall be deemed part of the cost of the administration of the Commission and shall be chargeable accordingly. Cost to Commission to be chargeable to administration.

3. Section 6*ccc* of *The Power Commission Act*, as enacted by section 2 of *The Power Commission Act, 1919*, is amended by striking out the word "permanent" in the fifth line and inserting in lieu thereof the words "in the said fund." Rev. Stat. c. 39, s. 6*ccc* (1919, c. 16, s. 2), amended. Including employees of Municipal Commission in fund.

4. Section 12*a* of *The Power Commission Act*, as enacted by section 4 of *The Power Commission Act, 1917*, is amended by inserting at the commencement of subsection 2 the words "Subject to the provisions of subsection 3," and by adding thereto the following subsection,— Rev. Stat. c. 39 s. 12*a* (1917, c. 20, s. 4), amended. Assessment of lands of Commission.

Assessment of retail shops of Commission.

(3) Where the Commission is carrying on the business of selling by retail electrical goods, supplies or appliances it may be assessed and shall thereupon be liable to taxation in respect of such business and the land and buildings owned or occupied for the purposes thereof in the same manner and to the same extent as a retail merchant carrying on the same business.

Rev. Stat. c. 39, s. 52 (1924, c. 23, s. 19), amended.

Lien for rates to be postponed on mortgages or leases prior to entry on roll.

5. Section 52 of *The Power Commission Act*, as enacted by section 19 of *The Power Commission Act, 1924*, is amended by inserting after the word "Commission" in the nineteenth line, the following words: "Provided that when a mortgage or lease of the building or lot, or part of lot in question, has been duly registered, prior to an entry upon the collector's roll as above described, the lien and charge hereby created shall rank after advances actually made under such mortgage and after rent accrued due under such lease prior to such entry."

Arrears of interest during construction of Thunder Bay System.

6. The sum of $620,818.33 being the amount payable on interest account accrued during the construction of the works known as the "Thunder Bay System" of the Commission, down to the 31st day of October, 1923, shall for all purposes be deemed to be and be chargeable as capital expenditure upon the works of the Commission in the said system.

By-laws confirmed.

7. By-law No. 536 of the corporation of the town of Kingsville; By-laws Nos. 1113, 1114 and 1126 of the corporation of the town of Leamington; By-laws Nos. 706, 707 and 731 of the corporation of the town of Essex; By-law No. 1339 of the corporation of the town of Sandwich; By-laws Nos. 49 and 52 of the corporation of the village of Erieau; By-laws Nos. 132 and 133 of the corporation of the village of Humberstone; By-laws Nos. 100 and 101 of the corporation of the police village of Harrow; By-laws Nos. 12 of 1922 and 9 of 1923 of the corporation of the police village of Campbellville; By-law No. 14 of 1924 of the corporation of the township of Nassagaweya; By-law No. 1021 of the corporation of the township of Seymour; By-law No. 66 of the corporation of the township of Tuckersmith; By-law No. 916 of the corporation of the township of Pelham; By-law No. 699 of the corporation of the township of Ellice; By-law No. 633 of the corporation of the township of Downie; By-law No. 14 of the corporation of the township of Biddulph; By-law No. 586 of the corporation of the township of Guelph; By-law No. 198 of the corporation of the township of Haldimand; By-law No. 450 of the corporation of the township of North Gower; By-law No. 10 of 1924 of the corporation of the township of Puslinch; By-law No. 234 of the corporation of the township of Nipigon; By-law No. 510 of the corporation of the township of North Cayuga; By-law No. 546 of the corporation of the township of Gosfield North; By-law No. 737 of the corporation of the township of Thurlow; By-law No. 685 of the corporation of the township of Malden; By-law No. 20 of 1924 of the corporation of the township of Osgoode; By-law No. 963 of the corporation of the township of

West Flamboro; By-law No. 94 of the corporation of the township of Colchester South; By-law No. 79 of the corporation of the township of Gloucester: By-laws Nos. 1338, 1375, 1631 and 1690 of the corporation of the township of Etobicoke; and all debentures issued or to be issued or purporting to be issued, under any of the said by-laws which authorize the issue of debentures, are confirmed and declared to be legal, valid and binding upon such corporations and the ratepayers thereof respectively, and shall not be open to question upon any grounds whatsoever, notwithstanding the requirements of *The Power Commission Act*, or the amendments thereto, or any other Act of this Legislature.

Chapter 24, 1925.

An Act to amend The Power Commission and Companies' Transfer Act, 1924.

Assented to 14th April, 1925.

HIS MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1. This Act may be cited as *The Power Commission and Companies' Transfer Act, 1925.* Short title.

2. *The Power Commission and Companies' Transfer Act, 1924,* is amended by adding thereto the following section,— 1924, c. 24, amended.

3a. Upon the execution and delivery of the said agreement the distribution system in the City of Toronto therein referred to shall be vested in the Corporation of the City of Toronto, free from any claim, direct or indirect, of any person whatsoever under any and all of the indentures of mortgage and vendor's lien recited in the said agreement. Distribution system in Toronto vested in city.

3. The agreement between The Electrical Development Company of Ontario Limited, The Hydro-Electric Power Commission of Ontario (hereinafter called the "Commission"), National Trust Company Limited, The Toronto Power Company Limited and His Majesty the King represented by the Lieutenant-Governor of the Province of Ontario acting by the Honourable G. Howard Ferguson, Premier of the said Province, dated the 25th day of March, 1924, and being in the form set out in Schedule "A" to *The Power Commission and Companies' Transfer Act, 1924*, is hereby confirmed and declared to be legal, valid and binding to all intents and purposes and to have been authorized by *The Power Commission and Companies' Transfer Act, 1924*, as provided in section 2 thereof, and, subject as provided in the said Act, the property therein sold and transferred to the Commission shall be and shall be deemed to have been from the date of such agreement vested in the Commission. Agreement between Electrical Development Co. and Commission confirmed.

Contracts between companies and Commission confirmed.

4. The contract between the Ontario Power Company of Niagara Falls and the Commission and the contract between the Ontario Transmission Company Limited and the Commission each dated the 17th day of April, 1924, set out in Schedule "A" hereto are hereby confirmed and declared to be legal, valid and binding to all intents and purposes and to have been authorized by *The Power Commission and Companies' Transfer Act, 1924*, and all properties, rights, assets and franchises of the Ontario Power Company of Niagara Falls and of the Ontario Transmission Company Limited which were therein sold and transferred to the Commission shall be and shall be deemed to have been from the said 17th day of April, 1924, vested in the Commission but subject to the terms, covenants, agreements, provisos and conditions referred to or set out in the said contracts respectively; and subject more particularly to the indentures of mortgage and agreements respectively mentioned in section 4 of *The Power Commission and Companies' Transfer Act, 1924*, and in the said contracts and to the bonds secured by the said indentures and agreements and to all rights by such indentures, agreements and bonds reserved, and subject also to the provisions of sections 4, 5, 6 and 7 of *The Power Commission and Companies' Transfer Act, 1924*.

Noting Act in register.

5. A copy of this Act and of *The Power Commission and Companies' Transfer Act, 1924*, shall be deposited, copied and registered in the general register of every registry office and land titles office in which is registered or recorded the title to any lands in which any of the companies mentioned in sections 3 and 4 of this Act has any right or interest and along with it shall be deposited, copied and registered a copy of each agreement and contract mentioned in sections 3 and 4 of this Act which affects the title to any land in such office, and every registrar of deeds or master of titles as the case may be, shall, upon the request of the Commission, enter in the abstract index of each parcel or tract of land in which any such company has any right or interest a note, entry or memorandum showing that all right, title and interest of such company was vested in the Commission on the date of the agreement or contract so registered and referring to the registration number in the general register where the said Acts and such agreement or contract have been registered as aforesaid.

Commencement of Act.

6. This Act shall come into force on the day upon which it receives the Royal Assent.

SCHEDULE "A"

This Agreement made this 17th of April, A.D. 1924.

BETWEEN:

THE ONTARIO POWER COMPANY OF NIAGARA FALLS,
hereinafter called the "Ontario Company,"

of the first part

—and—

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO,
hereinafter called the "Commission,"

of the second part.

Whereas the Ontario Company has constructed, and is maintaining and operating works for the development of electrical power or energy in The Queen Victoria Niagara Falls Park;

And whereas the Ontario Company, to secure an issue of First Mortgage Five Per Cent. Forty Year Sinking Fund Gold Bonds amounting to Twelve Million Dollars ($12,000,000), has mortgaged all its undertaking, properties, rights, assets and franchises to The Toronto General Trusts Corporation under an Indenture of Mortgage dated the 2nd day of February, 1903;

And whereas, by Agreement set out as part of Schedule "U" to *The Power Commission Act, 1918*, the Commission guaranteed to the said The Toronto General Trusts Corporation the due payment of the said Bonds, and of all interest thereon, and Sinking Fund payments connected therewith secured by the said Mortgage, and His Majesty The King, acting therein by the Lieutenant-Governor of the Province of Ontario, through the then Prime Minister of the said Province, guaranteed to the said The Toronto General Trusts Corporation the due performance and observance by the Commission of the said agreement of guarantee;

And whereas, by *The Power Commission and Companies' Transfer Act, 1924*, the Commission is authorized and empowered to make with the Ontario Company a contract or contracts for the sale and transfer to the Commission of all the properties, rights, assets and franchises of the Ontario Company, subject to the said Indenture of Mortgage dated the 2nd day of February, 1903, and to the Bonds secured thereby, and to all rights by such Indenture and Bonds reserved, and subject to the provisions of the said Act;

And whereas it is desirable for the more economical and convenient operation of the undertaking of the Commission, that all the said properties, rights, assets and franchises of the Ontario Company, subject always as aforesaid, be transferred to the Commission as herein provided;

Now therefore this Agreement witnesseth that for the considerations herein contained the parties hereto covenant and agree as follows:—

1. The Ontario Company, as beneficial owner, hereby bargains, sells, grants, conveys, assigns, transfers and sets over unto the Commission, its successors and assigns, subject to the said Indenture of Mortgage dated the 2nd day of February, 1903, and to the Bonds secured thereby, and to all rights by such Indenture and Bonds reserved, and to the provisions of *The Power Commission and Companies' Transfer Act, 1924*, all and singular the properties, rights, assets, and franchises of the Ontario Company;

2. The Ontario Company from time to time and at all times hereafter upon every reasonable request of and at the expense of the Commission will execute and deliver all further and other instruments and documents and do or cause to be done all acts and things whatsoever for the better and more perfectly conveying and assuring any and everything hereby conveyed or agreed or intended so to be and for the purpose of effectually carrying out the intents and purposes of this instrument;

3. The Commission from and after the date hereof will duly observe, fulfil and perform, and all present and future property of the Commission shall be subject to and charged with the due observance, fulfilment and performance of, all agreements, covenants, provisos, conditions, terms and obligations to be observed, fulfilled and performed by the Ontario Company or for the observance, fulfilment and performance of which the Ontario Company is or shall be liable under any and every indenture agreement, contract or franchise which has been prior to the date hereof entered into or held by the Ontario Company and every other party to any such indenture, agreement, contract or franchise shall have the same rights and remedies against the Commission,

and its property, under and in respect thereof, including the right to enforce observance, fulfilment and performance thereof and the right to recover damages for any failure in such observance, fulfilment and performance as such party has or at any time shall have or but for this sale and transfer would have against the said Ontario Company or its property and all such rights and remedies shall be enforceable against the Commission and its property by action or proceeding in any court of competent jurisdiction without fiat or consent;

4. The Commission hereby assumes and will pay and satisfy all other liabilities of the Ontario Company existing at the date of this Agreement;

5. Nothing herein contained and no sale and transfer hereunder shall invalidate, impair, modify or affect any of the guarantees contained in the said Agreement set out in Schedule "U" to *The Power Commission Act, 1918*, or in any agreement entered into pursuant thereto but notwithstanding anything herein contained or any such sale and transfer all of the said guarantees shall remain in full force and effect;

6. From and after the date of this Agreement, the sinking fund payments under the abovementioned indenture made by the Ontario Company dated the 2nd day of February, 1903, shall, under any and all circumstances and without any necessary relation to the amount of power actually sold by the Ontario Company and paid for by the Purchasers, amount to not less than the sum of One Hundred and Twenty-five Thousand Dollars ($125,000.00) in each year and shall be paid by the Commission on the 1st day of July in each year during the currency of the bonds by the said Indenture secured;

7. The Commission hereby releases and discharges the Ontario Company from all obligations of the Ontario Company to the Commission and from all claims and demands which the Commission has against the Ontario Company and without limiting the generality of the foregoing from all accounts owing to the Commission and from all moneys expended, credits given and advances made by the Commission to or on behalf of the Ontario Company whether for capital expenditure or otherwise;

8. This Agreement shall extend to be binding upon and enure to the benefit of the parties hereto, their successors and assigns;

In witness whereof the Parties hereto have caused this Agreement to be executed under their Corporate Seals and the hands of their proper officers duly authorized thereto.

WITNESS:
(Seal of Ontario Power Company of Niagara Falls.)

THE ONTARIO POWER COMPANY OF NIAGARA FALLS,
"A. BECK."
"W. W. POPE."

(Seal of the Hydro-Electric Power Commission of Ontario.)

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO,
"A. BECK," *Chairman.*
"W. W. POPE," *Secretary.*

This Agreement made this 17th day of April, A.D. 1924.

BETWEEN:

THE ONTARIO TRANSMISSION COMPANY, LIMITED,
hereinafter called the "Transmission Company,"
of the first part,

—and—

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO,
hereinafter called the "Commission,"
of the second part.

Whereas the Transmission Company has constructed, and is maintaining and operating works for the transmission of electrical power or energy from Niagara Falls;

And whereas the Transmission Company, to secure an issue of First Mortgage Five Per Cent. Gold Bonds payable on the 1st day of May, 1945, to the amount of Two Million Dollars ($2,000,000), has mortgaged all its undertaking, properties, rights, assets and franchises to The Toronto General Trusts Corporation under certain Indentures of Mortgage and Agreements, dated respectively, the 16th day of August, 1905; the 20th day of April, 1910; the 11th day of June, 1910; and the 31st day of October, 1914;

And whereas by an Agreement set out as part of Schedule "U" to *The Power Commission Act, 1918*, the Commission guaranteed to the said The Toronto General Trusts Corporation the due payment of the said Bonds, and of interest thereon, and Sinking Fund payments connected therewith, secured by the said Mortgages and Agreements, and His Majesty The King, acting therein by the Lieutenant-Governor of the Province of Ontario, through the then Prime Minister of the said Province, guaranteed to the said The Toronto General Trusts Corporation the due performance and observance by the Commission of the said Agreement of guarantee;

And whereas, by *The Power Commission and Companies' Transfer Act, 1924*, the Commission is authorized and empowered to make with the Transmission Company a contract or contracts for the sale and transfer to the Commission of all the properties, rights, assets and franchises of ths Transmission Company, subject to the said Indentures of Mortgage and Agreements, and to the Bonds secured thereby, and to all rights by such Indentures, Agreements and Bonds reserved, and subject to the provisions of the said Act;

And whereas it is desirable, for the more economical and convenient operation of the undertaking of the Commission, that all the said properties, rights, assets and franchises of the Transmission Company, subject always as aforesaid, be transferred to the Commission, as herein provided;

Now therefore this Agreement witnesseth that, for the considerations herein contained, the parties hereto convenant and agree as follows:—

1. The Transmission Company, as beneficial owner, hereby bargains, sells, grants, conveys, assigns, transfers and sets over unto the Commission, its successors and assigns, subject to the said Indentures of Mortgage and Agreements, dated respectively the 16th day of August, 1905; the 20th day of April, 1910; the 11th day of June, 1910; and the 31st day of October, 1914; and to the Bonds secured thereby, and to all rights by such Indentures, Agreements and Bonds reserved, and to the provisions of *The Power Commission and Companies' Transfer Act, 1924*, all and singular the properties, rights, assets and franchises of the Transmission Company;

2. The Transmission Company from time to time and at all times hereafter upon every reasonable request of and at the expense of the Commission will execute and deliver all further and other instruments and documents and do or cause to be done all acts and things whatsoever for the better and more perfectly conveying and assuring any and everything hereby conveyed or agreed or intended so to be and for the purpose of effectually carrying out the intents and purposes of this instrument;

3. The Commission from and after the date hereof will duly observe, fulfil and perform, and all present and future property of the Commission shall be subject to and charged with the due observance, fulfilment and performance of, all agreements, covenants, provisos, conditions, terms and obligations to be observed, fulfilled and performed by the Transmission Company or for the observance, fulfilment and performance of which the Transmission Company is or shall be liable under any and every indenture, agreement, contract or franchise which has been prior to the date hereof entered into or held by the Transmission Company and every other party to any such indenture, agreement, contract or franchise shall have the same rights and remedies against the Commission and its property under and in respect thereof, including the right to enforce observance, fulfilment and performance thereof and the right to recover damages for any failure in such observance, fulfilment and performance as such party has or at any time shall have or but for this sale and transfer would have against the said Transmission Company or its property and all such rights and remedies shall be enforceable against the Commission and its property by action or proceeding in any court of competent jurisdiction without fiat or consent;

4. The Commission hereby assumes and will pay and satisfy all other liabilities of the Transmission Company existing at the date of this Agreement;

5. Nothing herein contained and no sale and transfer hereunder shall invalidate, impair, modify or affect any of the guarantees contained in the said agreement set out as Schedule "U" to *The Power Commission Act, 1918*, or in any agreement entered into pursuant thereto but notwithstanding anything herein contained or any such sale and transfer all of the said guarantees shall remain in full force and effect;

6. The Commission hereby releases and discharges the Transmission Company from all obligations of the Transmission Company to the Commission and from all claims and demands which the Commission has against the Transmission Company;

7. This Agreement shall extend to, be binding upon and enure to the benefit of the parties hereto, their successors and assigns;

In witness whereof the Parties hereto have caused this Agreement to be executed under their Corporate Seals and the hands of their proper officers duly authorized thereto.

WITNESS:
(The Ontario Transmission Company, Limited.)

THE ONTARIO TRANSMISSION COMPANY, LIMITED,
"A. BECK."
"W. W. POPE."

(The Hydro-Electric Power Commission of Ontario.)

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO,
"A. BECK," *Chairman.*
"W. W. POPE," *Secretary.*

Chapter 25, 1925.

An Act to confirm an Agreement between the Hydro-Electric Power Commission of Ontario, the City of Toronto and the Toronto Harbour Commissioners.

Assented to 14th April, 1925.

Preamble.

WHEREAS the City of Toronto has conveyed to the Toronto Harbour Commissioners certain land and water lots on which the transmission line and towers of The Hydro-Electric Power Commission of Ontario are erected and which run from the Humber river across Exhibition Park to the station at the foot of Strachan avenue; and whereas on that account it has become necessary to remove the said transmission line and towers to a new location; and whereas the Commission has entered into an agreement set out as Schedule "1" hereto with the Corporation of the City of Toronto and the Toronto Harbour Commissioners under which the City and the Harbour Commissioners agree to convey to the Commission all their interests in certain lands described in the schedule to the said agreement; and whereas the Commission has agreed to remove the said transmission line and towers to the said lands; and whereas in pursuance of the said agreement the Corporation of the City of Toronto has passed By-law 10259 set out as Schedule "2" hereto to close up parts of the Lake Shore road, Cliff road and Wilson avenue; and whereas it is desirable that the said agreement and by-law should be confirmed;

Therefore, His Majesty, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

Agreement between Hydro-Electric Power Commission, City, and Toronto Harbour Commission confirmed.

1. The agreement between The Hydro-Electric Power Commission of Ontario, the Corporation of the City of Toronto and the Toronto Harbour Commissioners set out as Schedule "1" hereto is confirmed and declared to be legal, valid and binding, and upon the execution and delivery to the Commission of separate deeds by the Corporation of the City of Toronto and by the Toronto Harbour Commissioners

conveying or releasing to the Commission all their respective interests in the lands described in Schedule "A" to the said agreement the said lands shall be vested in the Commission free from all claims, liens, charges and encumbrances save as in the said agreement otherwise provided.

2. By-law No. 10259 of the Corporation of the City of Toronto set out as Schedule "2" hereto and intituled "A by-law to close part of the Lake Shore road, Cliff road and Wilson avenue and to authorize the conveyance of same pursuant to agreement with The Hydro-Electric Power Commission of Ontario and the Toronto Harbour Commissioners," is confirmed and declared to be legal, valid and binding. By-law 10259 of City of Toronto, confirmed.

3. This Act shall come into force on the day upon which it receives the Royal Assent. Commencement of Act.

SCHEDULE "I"

Memorandum of agreement made in triplicate this 23rd day of October, A.D. 1924.

BETWEEN:

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO, hereinafter called the "Commission,"

of the first part,

THE CORPORATION OF THE CITY OF TORONTO, hereinafter called the "City,"

of the second part,

—and—

THE TORONTO HARBOUR COMMISSIONERS hereinafter called the "Harbour Commissioners,"

of the third part.

Whereas the Commission and the City have entered into a contract for a supply of electric power to be furnished the City by the Commission;

And whereas in pursuance of the said agreement the City has agreed to provide a right-of-way along the waterfront for such transmission lines and towers as it may be found necessary to erect from the Humber River and across Exhibition Park to the station at the foot of Strachan Avenue to enable the Commission to deliver power as required by the said contract;

And whereas the Commission has heretofore erected a transmission line and towers for the said purpose along the said waterfront from Howard Avenue to Dunn Avenue;

And whereas the City has conveyed the land and water lots on which the said transmission line and towers heretofore erected by the Commission as aforesaid are located, together with certain other lands forming part of the said waterfront to the Harbour Commissioners of the City of Toronto;

And whereas the Harbour Commissioners have requested the Commission to remove the said transmission line and towers from that part of the said land so conveyed to them as aforesaid between the Humber River and a point on the water front near Dunn Avenue;

And whereas in order to meet the increasing demand for power in the City of Toronto, the Commission finds it necessary to erect an additional transmission line and towers between the said Humber River and the said station at the foot of Strachan Avenue;

And whereas the Commission has applied to the City for closing of that portion of the Lake Shore Road not heretofore closed from the east side of the Humber River to the easterly limit of the said road, and has requested the City and the Harbour Commissioners to convey to the Commission all lands, including the said Lake Shore Road and that part of Cliff Road lying west of Dowling Avenue now owned by either the City or the Harbour Commissioners lying between the southerly limit of the Canadian National Railway lands and the northerly limit of registered plans D-1409 and D-1411 and the said northerly limit produced as shown on attached plan and between the said Humber River and Dowling Avenue.

Now therefore this agreement witnesseth as follows:—

(*a*) The City agrees to pass a By-law to close that part of the Lake Shore Road as defined by Ontario Statute 52 Vic., Chap. 77, Section 1, which is now unclosed and lying between the easterly side of the Humber River and the easterly limit of the said road as at present existing, excepting thereout the southerly production of Jane Street, Windermere Avenue, Ellis Avenue, Howard Avenue and Parkside Drive, and also to pass a By-law closing that part of Cliff Road lying west of Dowling Avenue, and that part of Wilson Avenue lying south of the Canadian National Railway's right-of-way as occupied.

(*b*) The City agrees to convey to the Commission all its interest in the lands lying between the east side of the Humber River and Dowling Avenue and south of the Canadian National Railway's right-of-way, as shown coloured pink on the plan annexed hereto and described in Schedule "A" annexed hereto, including portions of the highways to be closed, but reserving to the City the right to maintain in their present position sewers or other City services heretofore constructed across the lands to be conveyed, including the right to enter upon said lands as may be necessary to reconstruct or repair said sewers or services without unduly interfering with any use of said lands by the Commission, and reserving also the right to maintain the Sunnyside bridge across said lands subject as hereinafter provided, and upon obtaining all necessary consents and releases the Harbour Commissioners agree to convey to the Commission all their interests in said lands, and the City concurs in and approves of a conveyance by the Harbour Commissioners to the Commission of all its interest in the said lands.

(*c*) The Commission agrees to pay all claims for damages or compensation arising from the closing of the said portion of the said Lake Shore Road, and for removal of all property and appliances of any Company or Corporation necessary to be removed and the extinguishment of all rights, privileges and easements owned, enjoyed or exercised in connection therewith so as to give the Commission full use of and free access to the said lands.

(*d*) The Hydro Commission agrees with the Harbour Commissioners:—

(1) To remove the said transmission line and towers from their present location on the lands of the Harbour Commissioners to the lands to be conveyed to the Hydro Commission by the Harbour Commissioners and the City at the earliest time reasonably possible, which combined lands are hereinafter referred to as the right-of-way.

(2) To pay to the Harbour Commissioners as the consideration for the conveyance to the Hydro Commission of that part of the said lands owned by the Harbour Commissioners referred to in paragraph (*b*) the sum of One hundred thousand dollars, such amount to be paid on delivery of the Harbour Commissioners' conveyance of said lands.

(*e*) The Harbour Commissioners agree to pay to the Hydro Commission the sum of Fifty thousand dollars in full settlement of the cost of removing the said transmission line and towers from their present location and reconstructing same on the right-of-way to be provided therefor as aforesaid, said amount to be payable on completion of said work.

(*f*) It is agreed between the parties hereto that the total number of towers to be removed and replaced is twenty-one, and the Hydro Commission agrees to perform all the work in connection with the removing of the said transmission line and towers and to replace the grounds and property of the Harbour Commissioners in proper condition following such removal, except that the Commission shall not be bound to remove the existing concrete bases belonging to the said towers.

(*g*) Upon the Commission notifying the City that the Commission desires to exercise the exclusive ownership over (1) the travelled portion of the Lake Shore Road, between the east side of the Humber River and the west side of Jane Street, and/or (2) the present travelled road on the lands of the Harbour Commissioners westerly from the Sunnsyide bridge to a point at which the northerly line of the diversion of the new Lake Shore Road leaves the north Lake Shore Road at a point between the Sunnyside bridge and Parkside Drive, the City will proceed to move the said Humber bridge to a new location to the south of its present site and/or to extend the Sunnyside bridge and ramp in a southerly direction to connect with the Lake Shore Road laid out on plan D-1411, or both, as the case may be, approximately as shown on the plan annexed, and

thereupon the Commission shall pay the cost of so removing the bridge over the Humber River and/or of extending the said Sunnyside bridge and ramp as aforesaid, and the Commission will procure to be conveyed to the City so much of the Harbour Commissioners' land as the City may require to carry out the said extension of the Sunnyside bridge and ramp.

And until the completion of the removal of the said bridge over the Humber River, and/or of the extension of the Sunnyside bridge and ramp as aforesaid and of the roadways and approaches thereto, the said City and the Harbour Commissioners shall have the right to use the present travelled portion of the Lake Shore Road, between the east side of the Humber River and the west side of Jane Street, and/or the present travelled portion westerly from the Sunnyside bridge as aforesaid, one or both, as the case may be.

(*h*) The Commission agrees to give up as and from the date of the removal of the transmission line and towers all their right, if any such they have, either by agreement with the Harbour Commissioners or with the City, or by reason of occupation or otherwise, to the use of that part of the Harbour Commissioners' property on which the existing transmission line and towers are located and any right to cross the same therewith.

This paragraph is not meant to apply to the new right-of-way to be provided for the said lines as aforesaid.

(*i*) And upon the condition that the Harbour Commissioners shall insert in their conveyance a provision that they are to have the right to use or permit the use for automobile parking purposes of all that portion of the lands constituting the said right-of-way which lies east of the Sunnyside bridge, and which is not actually occupied by the transmission towers, until such time as the said lands are wholly required for the purposes of the Commission.

(*j*) And a like reservation of the right to extend the present footbridge crossing the Canadian National tracks at or about the foot of Wilson Avenue, and which at present provides access from King Street to the Parkdale Canoe Club, so as to carry the same across the right-of-way hereinbefore referred to, but so that such extension be made in such a way as shall not interfere with the use of the said right-of-way for the purposes of the Commission.

(*k*) And it is further agreed between the parties hereto that the new transmission lines and towers are to be located as nearly as possible in the centre of the said right-of-way.

(*l*) Each of the parties hereto agrees to take such proceedings as may be required to procure the legislation necessary to validate this agreement at the next session of the Legislature of the Province of Ontario.

(*m*) It is hereby agreed that the changes to be made at Sunnyside in connection with the bridge and ramp and at the Humber in connection with the bridge and roadway and approaches thereto, upon the Hydro Commission notifying the City that the Commission desires to exercise exclusive ownership over the present travelled portion of the Lake Shore Road between the east side of the Humber River and the west side of Jane Street, and/or the present travelled road on the lands of the Harbour Commissioners westerly from the Sunnyside bridge to a point at which the northerly line of the diversion of the new Lake Shore Road leaves the north Lake Shore Road at a point between the Sunnyside bridge and Parkside Drive, as the case may be, shall not in either case be done as a local improvement, or so as that the cost of such changes and improvements will fall upon the Harbour Commissioners or their lands.

In witness whereof the parties hereto have hereunto affixed their Corporate Seals by the hands of their proper officers.

SIGNED, SEALED AND DELIVERED in the presence of

[SEAL]

[CITY OF TORONTO SEAL]

[SEAL]

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO,
A. BECK, *Chairman.*
W. W. POPE, *Secretary.*

CITY OF TORONTO,
W. W. HILTZ, *Mayor.*
GEO. H. ROSS, *Treasurer.*

TORONTO HARBOUR COMMISSIONERS,
T. L. CHURCH, *Chairman.*
J. B. JARDINE, *Secretary.*

SCHEDULE "A."

DESCRIPTION OF LANDS TO BE CONVEYED JOINTLY BY THE CITY OF TORONTO AND THE TORONTO HARBOUR COMMISSIONERS TO THE HYDRO-ELECTRIC POWER COMMISSION OF THE PROVINCE OF ONTARIO.

All and singular those certain parcel or tracts of lands and premises situate, lying and being in the City of Toronto, in the County of York, and Province of Ontario and being composed of parts of Township Lots Nos. 33, 34, 35, 36, 37, 38, 39 and 40 in the broken front concession of the Township of York; parts of the water lots lying in front of the said Township Lots; Part of the Lake Shore Road as established by Ontario Statute 52 Victoria, Chapter 77, Section 1; Parts of Lots E and F, according to a plan filed in the Registry Office for the City of Toronto as D. 1411; Parts of Wilson Avenue, Victoria Crescent Avenue (now called Cliff Road) and Lots 1 to 25 inclusive, according to a plan filed in the Registry Office for the County of York as No. 782; Part of Lot No. 70 according to a plan filed in the Registry Office for the County of York as No. 333. All the said lands now being filed in the Registry Office for the City of Toronto and which are shown coloured pink on the plan attached hereto and which said parcels may be more particularly described as follows:—

Bearings herein being astronomic and referred to the Meridian at Yonge Street and the New Windmill Line.

PARCEL NO. 1.

Commencing at the intersection of the southerly limit of the lands of the Canadian National Railways, as occupied, with the northerly production of the westerly limit of Jane Street, according to a plan filed in the Registry Office for the City of Toronto as No. D-1409; thence westerly, along the said southerly limit to the easterly limit of the Humber River; thence southeasterly along that limit to the westerly production of the northerly limit of Block "A," according to said Plan D-1409; thence N. 57°-22′ E. to and along that limit 443.2 feet to the westerly limit of Jane Street aforesaid; thence N. 33°-06′ W. along last mentioned limit to the place of beginning.

PARCEL NO. 2.

Commencing at the most westerly angle of Lot No. 1, according to a plan filed in the Registry Office for the City of Toronto, as No. D-1409; said angle being in the easterly limit of Jane Street, as laid out by said plan; thence N. 33°-06′ W. along the said limit of Jane Street and its production northerly to the southerly limit of the lands of the Canadian National Railways, as occupied; thence easterly, along that limit to the intersection of the northerly production of the easterly limit of Lot No. 3, according to said plan; said easterly limit being in the westerly limit of Windermere Avenue; thence S. 31°-06′-30″ E., along the said production to the northeasterly angle of the said Lot No. 3; thence S. 57°-22′ W., along the northerly limits of Lots Nos. 3, 2 and 1, according to the said Plan, 973.47 feet to the place of beginning.

PARCEL NO. 3.

Commencing at the northeasterly angle of Lot No. 6, according to a plan filed in the Registry Office for the City of Toronto as No. D-1409; said angle being in the westerly limit of Ellis Avenue as laid out by the said plan; thence N. 28°-54′ W., along the said westerly limit and its production northerly to the southerly limit of the lands of the Canadian National Railways, as occupied; thence westerly along that limit to the northerly production of the westerly limit of Lot No. 4 according to the said plan; the said westerly limit being in the easterly limit of Windermere Avenue; thence S. 31°-06′-30″ E., along the said production to the north-westerly angle of Lot No. 4, aforesaid; thence N. 57°-22′ E., along the northerly limit of Lot No. 4 a distance of 142.8 feet to the commencement of a curve to the right, having a radius of 11,459.2 feet; thence easterly along the said curve 668.21 feet to the north-easterly angle of Lot No. 6, the place of beginning.

PARCEL NO. 4.

Commencing at the north-easterly angle of Lot No. 12, according to a plan filed in the Registry Office for the City of Toronto as No. D-1409; said angle being in the westerly limit of Howard Avenue as laid out by the said plan; thence N. 10°-38′-45″ W. along the said westerly limit and its production northerly to the southerly limit of the lands of the Canadian National Railways, as occupied; thence westerly, along that limit to the northerly production of the westerly limit of Lot No. 7 according to the said plan; the said limit being in the easterly limit of Ellis Avenue; thence S. 28°-54′ E., along the said production to the north-westerly angle of Lot No. 7, aforesaid; thence easterly on a curve to the right, having a radius of 6,013.45 feet, being along the

northerly limits of Lots Nos. 7 and 8, according to the said plan, 511.95 feet to the end of said curve; thence on a curve to the right, having a radius of 4,583.75 feet, being still along the northerly limit of Lot No. 8 and Lot No. 9, according to the said plan to an angle formed in the said northerly limit of said Lot No. 9, by the intersection of the aforesaid curve, having a radius of 4,583.75 feet with the southerly limit of the Lake Shore Road and continuing along the said curve, in all, a distance of 270.14 feet, to the end of the said curve; thence on a curve to the right, having a radius of 5,726.76 feet, to an angle formed in the northerly limit of Lot No. 11, according to the said plan, by the intersection of the said curve with the southerly limit of the Lake Shore Road, aforesaid, and continuing along the said curve, being along the northerly limits of Lots Nos. 11 and 12, in all a distance of 1,005.05 feet to the north-easterly angle of Lot No. 12, the place of beginning.

PARCEL No. 5.

Commencing at the north-easterly angle of Lot No. 17 according to a plan filed in the Registry Office for the City of Toronto as No. D-1409; said angle being in the westerly limit of Keele Street (now Parkside Drive) as widened by the said plan; thence N. 15°-00′-15″ W., along the said westerly limit and its production northerly to the southerly limit of the lands of the Canadian National Railways, as occupied; thence westerly, along that limit to the northerly production of the westerly limit of Lot No. 13, according to the said plan, said westerly limit being in the easterly limit of Howard Avenue as laid out by said Plan; thence S. 10°-38′-45″ E. along said production to the north-westerly angle of said Lot No. 13; thence on a curve to the right, having a radius of 5,726.76 feet, being along the northerly limits of Lots Nos. 13 and 14, according to said plan, 609.89 feet to the end of said curve and the north-easterly angle of Lot No. 14; thence on a curve to the right, having a radius of 7,639.49 feet, being along the northerly limits of Lots Nos. 15, 16 and 17, according to the said plan, 768.4 feet to the north-easterly angle of Lot No. 17, the place of beginning.

PARCEL No. 6.

Commencing at the north-westerly angle of Lot A, according to a plan filed in the Registry Office for the City of Toronto, as No. D-1411, said angle being in the easterly limit of Keele Street (now Parkside Drive) as widened by the said plan; thence easterly on a curve to the right having a radius of 2,625.95 feet, being along the northerly limit of Lot A, 160.42 feet to the end of said curve; thence easterly, on a curve to the right having a radius of 7,326.5 feet, being still along the northerly limit of Lot A, 719.29 feet to the end of said curve; thence easterly on a curve to the right having a radius of 5,510.73 feet, being along the northerly limit of Lot A and along the northerly limit of the Lake Shore Road as laid out by said plan 445.26 feet to the end of said curve; thence easterly, on a curve to the right, having a radius of 21,470.6 feet, being still along the northerly limit of the Lake Shore Road according to said plan 365 feet to the end of said curve; thence easterly on a curve to the right, having a radius of 5,017.87 feet, being along the northerly limit of Lot E. according to said plan, 440.89 feet to a point of compound curve; thence easterly, on said compound curve to the right, having a radius of 2,499 feet, a distance of 374.3 feet to the end of said compound curve; thence S.58°-48′-30″ E. along a line tangent to the said compound curve to the south-westerly angle of the lands conveyed to the Hydro-Electric Power Commission of Ontario by Instrument No. 9361 W.F.; thence still along the said tangent, being along the southerly limit of the said lands to the westerly limit of Dowling Avenue; thence northerly along said westerly limit to the southerly limit of the lands of the Canadian National Railways, as occupied; thence westerly along that limit to where it is intersected by the northerly limit of the water lot in front of Township Lot No. 35, the said point of intersection being distant about 40 feet measured westerly along the said northerly limit from the south-easterly angle of said Lot No. 35; thence westerly along said northerly limit about 70 feet to a point where it is again intersected by the southerly limit of the lands of the Canadian National Railways, as occupied; thence westerly along the last-mentioned limit to the northerly production of the westerly limit of Lot A aforesaid, the said westerly limit and its production northerly being in the easterly limit of Keele Street (now Parkside Drive) as widened by the said plan No. D. 1411; thence south 15°-00′-15″ E. along the said production to the place of beginning.

Excepting therefrom that part of the said lands heretofore conveyed to the Hydro-Electric Power Commission of Ontario by Instrument No. 9361-W.F. registered in the Registry Office for the City of Toronto.

SCHEDULE "2."

No. 10259. A By-Law.

To close parts of the Lake Shore Road, Cliff Road and Wilson Avenue, and to authorize the conveyance of same pursuant to agreement with the Hydro-Electric Power Commission of Ontario and the Toronto Harbour Commissioners.

[Passed January 26th, 1925.]

Whereas by an agreement dated the 23rd day of October, 1924, and made between the Hydro-Electric Power Commission of Ontario, of the first part, The Corporation of the City of Toronto, of the second part, and The Toronto Harbour Commissioners, of the third part, it was among other things agreed that the Corporation of the City of Toronto would pass a by-law to close that part of the Lake Shore Road as defined by Ontario Statute 52 Vic., Chap. 77, Section 1, which is now unclosed and lying between the easterly side of the Humber River and the easterly limit of the road as at present existing, excepting thereout the southerly production of Jane Street, Windermere Avenue, Ellis Avenue, Howard Avenue and Parkside Drive, and also a by-law closing that part of Cliff Road lying west of Dowling Avenue and that part of Wilson Avenue lying south of the Canadian National Railway's right-of-way as occupied, and would convey to the Hydro-Electric Power Commission of Ontario, subject as in said agreement set forth, all its interest in certain lands therein described, including portions of the said highways to be closed.

Therefore the Council of the Corporation of the City of Toronto enacts as follows:—

I

The following portions of highways described by Tracy D. leMay, Esquire, City Surveyor, being

(1) All and singular that certain parcel or tract of land and premises situate, lying and being in the City of Toronto, in the County of York and Province of Ontario, being composed of that part of the Lake Shore Road as established by Ontario Statute, 52 Victoria, Chapter 77, Section 1, lying to the east of the Humber River and south of the northerly limit of the right-of-way of the Canadian National Railways, excepting thereout and therefrom the production northerly of Jane Street, Windermere Avenue, Ellis Avenue, Howard Avenue and Parkside Drive as shown on Registered Plans Nos. D-1409 and D-1411.

(2) All and singular that certain parcel or tract of land and premises situate, lying and being in the City of Toronto, in the County of York and Province of Ontario, being composed of that part of Victoria Crescent Avenue (now Cliff Road) according to a plan filed in the Registry Office for the County of York as No. 782 and now on file in the Registry Office for the said City extending westerly from Dowling Avenue and lying south of the right-of-way of the Canadian National Railways.

(3) All and singular that certain parcel or tract of land and premises situate, lying and being in the City of Toronto, in the County of York and Province of Ontario, being composed of that part of Wilson Avenue, according to a plan filed in the Registry Office for the County of York as No. 782, and now on file in the Registry Office for the said City, lying south of the southerly limit of the right-of-way of the Canadian National Railways;

are hereby stopped up and closed as public highways, and the conveyance of same as provided by the said agreement dated October 23rd, 1924, is hereby authorized to be made and the Mayor and Treasurer are hereby authorized to execute such conveyance, and the Treasurer is authorized to affix the City's seal thereto.

Thomas Foster,
Mayor.

W. A. Littlejohn,
City Clerk.

Council Chamber,
Toronto, January 26th, 1925.
(L.S.)

Chapter 57, 1925.

An Act to amend The Hydro-Electric Railway Act, 1914

Assented to 14th April, 1925.

HIS MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:—

1. This Act may be cited as *The Hydro-Electric Railway Act, 1925.* Short title.

2.—(1) Notwithstanding anything in *The Municipal Electric Railway Act, 1922*, or in any other Act contained, *The Hydro-Electric Railway Act, 1914*, and amendments thereto in so far as they are applicable, shall be deemed to have remained and shall remain in full force and effect as enacted and in force on the 1st day of June, 1922, with respect to the following railways,— Hydro-Electric Railway Acts in force with respect to,—

(*a*) The Sandwich, Windsor and Amherstburg Railway and the Windsor and Tecumseh Electric Railway acquired and operated by The Hydro-Electric Power Commission of Ontario for certain municipal corporations under the contracts confirmed by sections 8 and 9 of *The Hydro-Electric Railway Act, 1920;* Sandwich, Windsor and Amherstburg Ry., Windsor and Tecumseh Ry.,

(*b*) The Guelph Radial Railway acquired and operated by the Commission under the agreement confirmed by *The Guelph Railway Act, 1921;* Guelph Radial Ry.

(*c*) The railways acquired and operated by the Commission under *The Toronto Radial Railway Act, 1921*, and the agreements therein authorized and entered into pursuant thereto, which railways are therein referred to as "The Metropolitan Division," "The Mimico Division" and "The Scarboro Division." Metropolitan, Mimico and Scarboro Divisions.

(2) Subsection 3 of section 29 of *The Municipal Electric Railway Act, 1922*, is repealed and the provisions of subsection 1 of this section substituted therefor. 1922, c. 69, s. 29, subs. 3, repealed.

3.—(1) When under any agreement mentioned in section 2 the Commission has agreed or is authorized to issue bonds for the purpose or purposes mentioned in any such agreement, the Commission may create such bond issue and issue such bonds in accordance with such agreement and may, upon such terms as it deems proper sell, hypothecate, pledge or otherwise dispose of such bonds, and every bond issue heretofore created and all bonds heretofore issued under or purporting to be issued under such agreement are declared to be legal, valid and binding and shall not be open to question upon any ground whatsoever. Commission may issue bonds. Bonds validated.

Bonds constitute mortgage charge on Railway.

(2) All bonds heretofore or hereafter issued by the Commission for the purpose or purposes mentioned in any agreement referred to in subsection 1 shall be charged upon and secured by the railway mentioned in such agreement and every extension thereof and all the assets, rights, privileges, revenue, works, property and effects belonging thereto or held or used in connection therewith as a first mortgage.

Commission may issue further bonds.

(3) The Commission may, from time to time, upon the consent of the corporation, or if more than one, the majority of the corporations parties to the agreement with the Commission, increase such bond issue by the issue of further bonds, bearing such date, carrying such rate of interest, payable at such place or places, and in such moneys and upon such terms and conditions, and maturing within such period not exceeding fifty years from the date thereof as the Commission may determine and for such amount as the Commission may deem necessary to cover the capital cost of extensions or improvements or additional works or equipment of any kind required for such railway and such further bonds shall rank *pari passu* with all bonds heretofore and hereafter issued in respect of such railway, and shall be a charge upon such railway and every extension thereof ranking equally with the charge existing by virtue of any bonds outstanding in respect of such railway. The debentures of any municipality to be issued and deposited with the Commission in respect of any increase of bond issue, shall be for the same amount as such increase, shall bear the same date and rate of interest as such further bonds of the Commission, and shall mature in fifty years from the date of such debentures: Provided that in respect of any railway mentioned in *The Toronto Radial Railway Act, 1921*, the consent of the Corporation of the City of Toronto shall always be necessary for such increase of bond issue, except in the case of an increase of bond issue mentioned in subsection 4 of this section.

Consent of municipality concerned.

(4) Whenever the further bonds constituting any such increase are issued by the Commission in respect to extensions of the railway referred to in such agreement or for additional works or equipment therefor within the limits of one municipality, the consent of any other municipal corporation shall not be necessary for the issue of such further bonds by the Commission and the corporation of the municipality in which such extension or additional works or equipment are to be undertaken shall deposit with the Commission additional debentures equal in principal amount to the said further bonds issued by the Commission.

Application of revenue to sinking fund for retirement of bonds.

(5) For the purpose of providing for the payment of bonds issued by the Commission in respect of any such railway, the Commission shall, in each year after the expiration of ten years from the date of such bonds respectively, out of the revenue of the railway, after payment of operating expenses, including the supply of electrical power or energy and the cost of administration, and annual charges for interest, set aside annually such sums as may be necessary to provide a sinking

fund, on a basis of not more than forty years for the payment of all the said bonds respectively, which shall be held for and applied toward the payment of such bonds respectively, or any renewal or refunding thereof at maturity and the Commission shall have power from time to time to issue bonds under the provisions of this Act for the purpose of providing such additional moneys as may be necessary with the accumulated sinking fund on hand to repay the bonds previously issued when the same respectively mature.

Disposal of property not required.

(6) With the approval of the Lieutenant-Governor in Council, the Commission may, upon such terms as it deems proper, lease, sell or otherwise dispose of, free from any lien, charge or encumbrance, any property which is not required for the purpose of any such railway or any section or extension thereof, and the Commission shall use or dispose of the whole or part of the proceeds thereof in expenditures on capital account or shall invest the whole or part thereof in securities of or guaranteed by the Province of Ontario for the retirement of the said bonds at maturity and such proceeds shall be credited to the particular railway for the purposes of which the property was originally acquired.

Application of 1914, c. 31, ss. 7 and 8.

(7) Sections 7 and 8 of *The Hydro-Electric Railway Act, 1914*, and amendments thereto shall apply to all bonds issued by the Commission under the authority of any Act or agreement mentioned in section 2 or under the authority of this section.

Section made retroactive.

(8) Subsections 3, 4, 5, 6 and 7 of this section shall have effect as from the 1st day of January, 1920, and shall have effect notwithstanding anything in any general or special Act contained.

Agreements amended.

4. Sections 2 and 3 shall *mutatis mutandis* apply to and in amendment of the agreements referred to in section 2 and the said agreements shall be read and construed accordingly.

By-laws validated.

5. By-law number 594 of the Township of Sandwich West, passed the 12th May, 1923; By-law 963 of the Town of Walkerville, passed 7th June, 1923; By-law 78 of the Town of Tecumseh, passed 25th April, 1923; By-law 407 of the Town of Ford City, passed 3rd April, 1923; By-law 3068 of the City of Windsor, passed 9th April, 1923; By-law 380B of the Town of Amherstburg, passed 14th May, 1923; By-law 120H of the Town of Riverside, passed 5th April, 1923; By-law 925 of the Township of Sandwich East, passed 19th April, 1923; By-law 90 of the Town of Ojibway, passed 2nd April, 1923; and By-law 1144 of the Town of Sandwich, passed 24th April, 1923; and all debentures issued or to be issued or purporting to be issued under any of the said by-laws are confirmed and declared to be legal, valid and binding upon such corporations and the ratepayers thereof respectively, and shall not be open to question upon any grounds whatsoever.

1921, c. 24, s. 2, cl. *b*, amended.

"Corporation" interpreted.

6. The clause lettered *b* in section 2 of *The Toronto Radial Railway Act, 1921*, is amended by adding thereto the following words "and when any other municipal corporation shall have been admitted as a party to the agreement as provided in section 7 hereof, 'corporation' shall include such municipal corporation, but subject to the provisions of subsections 3 and 4 of section 3 of *The Hydro-Electric Railway Act, 1925*, as to consent."

1921, c. 24, s. 7, subs. 1, amended.

7. Subsection 1 of section 7 of *The Toronto Radial Railway Act, 1921*, is amended by inserting after the words "*The Hydro-Electric Railway Act, 1914*" in the fourteenth and fifteenth lines the words "and amendments thereto."

Commencement of Act.

8. This Act shall come into force on the day upon which it receives the Royal Assent.

APPENDIX II

TRANSMISSION LINE RECORDS

Corrected to October 31, 1925

including

Summaries of data respecting mileage of transmission lines built or acquired by the Hydro-Electric Power Commission. The sizes, materials, lengths and weights of conductors, and other particulars of the 110,000-volt steel-tower transmission lines, the wood-pole transmission lines—excepting lines of 4,000 volts or less—and the telephone lines.

TRANSMISSION LINE RECORDS

The total mileage of lines built and acquired by the Commission up to October 31, 1925, for the various systems, excepting rural 4,000-volt districts, is indicated in the following table:

TOTAL MILEAGE OF TRANSMISSION LINES—ALL SYSTEMS

System	Miles
Niagara system—110,000-volt steel-supported transmission lines	541.36
Niagara system—110,000-volt wood-supported transmission lines	17.25
Thunder Bay system—110,000-volt steel-supported transmission lines	70.78
Thunder Bay system—110,000-volt wood-supported transmission lines	83.42
Niagara system—90,000-volt steel-supported transmission lines	77.66
Niagara system—60,000-volt steel-supported transmission lines	89.11
Niagara system—60,000-volt wood-supported transmission lines	8.54
Niagara system—46,000-volt and less, steel-supported transmission lines	21.84
Niagara system—46,000-volt and less, wood-supported transmission lines	1,103.04
Georgian Bay system—	
Severn division—(22,000-volt)	168.10
Eugenia division—(22,000-volt)	256.41
Wasdells division—(22,000-volt)	71.45
Muskoka division—(38,000-volt and less)	58.47
St. Lawrence system—(44,000-volt and less)	121.88
Rideau system—(26,400-volt)	76.65
Central Ontario and Trent system—(44,000-volt and less)	431.17
Nipissing system—(22,000-volt)	22.75
Total	3,219.88
Total wood-pole telephone lines for high-voltage systems	712.15

NOTE.—Of the above the Niagara system is operated at 25 cycles. The other systems are operated at 60 cycles.

TRANSMISSION LINE RECORDS

TOTAL MILEAGES AND WEIGHTS OF CONDUCTORS—ALL SYSTEMS

Type of construction	Wire miles of conductor			Weight in pounds		
	Completed to Oct. 31, 1924	Completed Oct. 31, 1924, to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924, to Oct. 31, 1925	Under construction Oct. 31, 1925
110,000-volt steel-tower lines	3,206.59	30.99	124.80	8,838,697	124,904	180,774
110,000-volt wood-pole lines	166.84*	51.75	147.33	161,250	63,497	503,651
90,000-volt steel-tower lines	465.96	.....	.....	1,476,161	.....	.....
60,000-volt steel-tower lines	401.31	.....	.....	1,232,401	.....	.....
60,000-volt wood-pole lines	25.62	.....	.....	47,884	.....	.....
30,000-volt and less, high-voltage lines	351.90	.....	.....	6,368,927	.....	.....
High-voltage telephone lines	3,080.48	34.50	98.22	820,105	6,624	18,858
Wood-pole lines built and acquired by the Commission including telephone lines	13,728.99	80.75	110.07	10,517,768	79,522	138,309
Total	21,427.69	197.99	480.42	29,463,193	274,547	841,592

NOTE.—This table does not include rural power districts. *Thunder Bay system.

HIGH-VOLTAGE

TOTAL MILEAGE OF HIGH-VOLTAGE LINES

	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Total to Oct. 31, 1925
110,000-volt steel-supported transmission lines	538.59	2.77	541.36
110,000-volt wood-supported transmission lines	.....	17.25	17.25
90,000-volt steel-supported transmission lines	77.66	.....	77.66
60,000-volt steel-supported transmission lines	89.11	.....	89.11
60,000-volt wood-supported transmission lines	8.54	.....	8.54
30,000-volt and less, wood-supported transmission lines	22.61	.....	22.61
Total	736.51	20.02	756.33

Lines completed during 1925 or under construction on October 31, 1925.

SIZE, MATERIAL, LENGTH AND

Size and material	Miles of conductor			Weight in pounds		
	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925
268,000 c.m., a.c. s-r	308.43	.....	.....	558,567	.....	.....
312,000 c.m., a.c. s-r	591.90	.....	.....	1,530,061	.....	.....
336,400 c.m., a.c. s-r	571.14	.....	.....	1,592,338	.....	.....
500,000 c.m., a.c. s-r	244.38	0.75	.....	1,002,447	376	.....
605,000 c.m., a.c. s-r	312.18	30.24	109.80	1,285,557	124,528	452,156
42,000 c.m., copper	9.33	.....	.....	6,307	.....	.....
115,000 c.m., copper	50.94	.....	.....	95,207	.....	.....
190,000 c.m., copper	850.29	.....	.....	2,693,717	.....	.....
167,800 c.m., copper	616.86	51.75	147.33	1,679,710	63,497	180,774
211,600 c.m., copper	306.72	.....	15.00	1,052,970	.....	51,495
115,000 c.m., alum	0.57	.....	.....	328	.....	.....
211,600 c.m., alum	34.20	.....	.....	35,910	.....	.....
500,000 c.m., alum	6.60	.....	.....	16,434	.....	.....
820,000 c.m., alum	36.06	.....	.....	108,180	.....	.....
300,000 c.m., l-c. a.c. copper	223.86	.....	.....	4,628,000	.....	.....
350,000 c.m., l-c. a.c. copper	73.92	.....	.....	1,647,037	.....	.....
500,000 c.m., l-c. a.c. copper	2.28	.....	.....	31,300	.....	.....
Totals	4,239.66	82.74	272.13	17,964,070	188,401	684,425

NOTE.—a.c. s-r.—aluminum conductors, steel-reinforced. Weight includes steel.
—l-c. a.c.—lead-covered armoured cable.

TRANSMISSION LINES

TOTAL NUMBER OF STEEL TOWERS AND WOOD POLES

	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Total to Oct. 31, 1925
110,000-volt steel towers	5,258	32	5,290
110,000-volt wood poles	.....	260	260
90,000-volt steel towers	982	.....	982
60,000-volt steel towers	1,222	.....	1,222
60,000-volt wood poles	242	.....	242
30,000-volt and less, wood poles	1,110	.....	1,110
Total	8,814	292	9,106

Completed 756.53 miles, under construction 69.91 miles. Total 826.44 miles.

WEIGHT OF POWER CONDUCTORS

Miles of single-circuit line			Miles of double-circuit line			Miles of four-circuit line and underground cable			Total miles one, two and four circuit lines
Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1925
38.31	.....	.....	32.25	.....	.....	.....	.....	.....	70.56
23.90	.....	.....	86.70	.....	.....	.....	.....	.....	110.60
.....	.....	.....	95.19	.....	.....	.....	.....	.....	95.19
.....	0.25	.....	40.73	.....	.....	.....	.....	.....	40.98
.....	.....	.....	51.91	.....	18.30	.....	2.52	.....	54.43
3.11	.....	.....	.....	.....	.....	.....	.....	.....	3.11
16.98	.....	.....	.....	.....	.....	.....	.....	.....	16.98
19.64	.....	.....	163.72	.....	.....	.....	.....	.....	183.36
.....	17.25	49.11	102.81	.....	.....	.....	.....	.....	120.06
.....	.....	.....	51.12	.....	2.50	.....	.....	.....	51.12
0.19	.....	.....	.....	.....	.....	.....	.....	.....	0.19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	1.10	.....	.....	.....	.....	.....	1.10
12.02	.....	.....	.....	.....	.....	.....	.....	.....	12.02
.....	.....	.....	.....	.....	.....	5.74	.....	.....	5.74
.....	.....	.....	.....	.....	.....	6.16	.....	.....	6.16
.....	.....	.....	.....	.....	.....	0.38	.....	.....	0.38
114.15	17.50	49.11	625.53	.....	20.80	12.28	2.52	.....	771.98

WOOD-POLE TELEPHONE LINES FOR HIGH-VOLTAGE

SIZE, MATERIAL, LENGTH AND

Size and material	Miles of wire			Weight in pounds			Miles of single-circuit lines		
	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925
No. 9 B. & S. G. copper	1,005.86	.....	.....	210,225	.....	.....	152.47	.....	.....
No. 10 B. & S. G. copper	1,034.50	.....	.....	171,727	.....	.....	408.93	.....	.....
No. 11 B. & S. G. copper	107.68	.....	.....	17,013	.....	.....	53.84	.....	.....
No. 12 B. & S. G. copper	32.18	.....	.....	3,347	.....	.....	16.09	.....	.....
No. 4 copper-clad steel	6.00	.....	.....	3,720	.....	.....	3.00	.....	.....
No. 8 copper-clad steel	10.96	.....	.....	2,685	.....	.....	.....	.....	.....
No. 14 copper clad-steel	3.84	.....	.....	234	.....	.....	1.92	.....	.....
No. 17 copper-clad steel	10.88	.....	.....	326	.....	.....	5.44	.....	.....
No. 19 paper insulated, lead-covered copper	819.20	.....	.....	112,082	.....	.....	.....	.....	.....
No. 22 paper insulated, lead-covered copper	34.00	.....	.....	296,208	.....	.....	.....	.....	.....
No. 12 B.W.G. galvanized iron	15.38	.....	.....	2,538	.....	.....	7.69	.....	.....
No. 6 aluminum steel core	.....	34.50	98.22	.....	6,624	18,858	.....	17.25	49.11
Total	3,080.48	34.50	98.22	820,105	6,624	18,858	649.38	17.25	49.11

NOTE.—B. & S. G.—Browne & Sharpe gauge. B.W.G.—Birmingham wire gauge.

HIGH-VOLTAGE TELEPHONE LINES—NIAGARA SYSTEM

TOTAL MILEAGE AND WEIGHT OF CONDUCTORS

Size and material—B. & S. gauge	Wire miles	Weight in pounds
No. 6 aluminum, steel core	34.50	6,624
No. 9 copper	1,005.86	210,225
No. 10 copper	1,034.50	171,727
No. 11 copper	107.68	17,013
No. 12 copper	32.18	3,347
No. 4 copper-clad steel	6.00	3,720
No. 8 copper-clad steel	10.96	2,685
No. 14 copper-clad steel	3.84	234
No. 17 copper-clad steel	10.88	326
No. 12 galvanized iron	15.38	2,538
No. 19 paper-insulated, lead-covered copper	819.20	112,082
No. 22 paper-insulated, lead-covered copper	34.00	296,208
Total	3,114.98	826,729

TRANSMISSION LINES—NIAGARA SYSTEM

WEIGHT OF CONDUCTORS

Miles of double-circuit lines			Miles of 4-circuit lines			Miles of paper-insulated lead-covered copper			Total 1-2-4 and miscellaneous circuits completed to October 31, 1925
Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed Oct. 31, 1924 to Oct. 31, 1925	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	
163.13	.....	.....	6.05	.....	.....	.....	.....	.....	321.65
54.16	.....	.....	.....	.....	.....	.....	.....	.....	463.09
.....	.....	.....	.....	.....	.....	.....	.....	.....	53.84
.....	.....	.....	.....	.....	.....	.....	.....	.....	16.09
.....	.....	.....	.....	.....	.....	.....	.....	.....	3.00
.....	.....	.....	1.37	.....	.....	.....	.....	.....	1.37
.....	.....	.....	.....	.....	.....	.....	.....	.....	1.92
.....	.....	.....	.....	.....	.....	.....	.....	.....	5.44
.....	.....	.....	.....	.....	.....	11.16	.....	.....	11.16
.....	.....	.....	.....	.....	.....	0.34	.....	.....	0.34
.....	.....	.....	.....	.....	.....	.....	.....	.....	7.69
.....	.....	.....	.....	.....	.....	.....	.....	.....	17.25
217.29	.....	.....	7.42	.....	.....	11.50	.....	.....	902.84

WOOD AND STEEL-POLE TRANSMISSION AND TELEPHONE LINES

(Excluding High-Voltage Lines)

TOTAL MILEAGE OF LINES AND NUMBER OF POLES

Lines	Miles completed		
	To Oct. 31, 1924	Oct. 31, 1924 to Oct. 31, 1925	Totals to Oct. 31, 1925
Low-tension lines completed	2,438.66	24.69	2,463.35
Low-tension lines under construction	.....	16.29	16.29
Single-circuit lines completed	1,833.81	24.69	1,858.50
Double-circuit lines completed	563.86	.....	563.86
Three-circuit lines completed	19.03	.....	19.03
Four-circuit lines completed	21.96	.....	21.96
Single-circuit telephone lines completed	2,232.69	0.90	2,233.59
Double-circuit telephone lines completed to date	57.00	1.22	58.22
Telephone lines under construction	.....	13.29	13.29
POLES AND TOWERS			
Number of poles erected	106,975	571	107,546
Number of towers erected	853	.....	853
Number of steel poles erected	73	.....	73
Number of poles under construction	.....	467	467

NOTE.—Includes Thunder Bay system steel and wood.

WOOD AND STEEL-POLE

(Excluding High-

GAUGE, LENGTH AND

Size and material of conductor	Wire miles of conductor			Weight in pounds			Miles of single-lines	
	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925
500,000 c.m. alum.	115.68	.....	18.00	288,043	.....	44,820	.....	.....
345,000 c.m. alum.	361.05	.....	.....	591,039	.....	.....	1.51	.....
300,000 c.m. alum.	42.30	.....	.....	63,027	.....	.....	.....	.....
173,000 c.m. alum.	36.99	.....	.....	32,033	.....	.....	1.51	.....
4/0 alum. (211,600 c.m.)	767.70	.....	.....	809,923	.....	.....	184.50	.....
3/0 alum. (167,800 c.m.)	2,000.13	.....	28.98	1,668,108	.....	24,170	237.86	.....
2/0 alum. (133,079 c.m.)	250.05	.....	.....	166,283	.....	.....	54.83	.....
1/0 alum. (105,534 c.m.)	707.64	2.55	.....	371,511	1,339	.....	160.26	0.85
2 alum. (66,373 c.m.)	512.22	.....	.....	169,033	.....	.....	138.68	.....
336,400 c.m. a.c. s-r.	19.89	.....	.....	55,453	.....	.....	4.23	.....
125,000 c.m. a.c. s-r.	233.34	.....	.....	214,673	.....	.....	77.78	.....
4/0 a.c. s-r (211,600 c.m.)	504.90	.....	22.26	785,624	.....	34,636	160.50	.....
3/0 a.c. s-r. (167,800 c.m.)	127.20	.....	.....	156,074	.....	.....	30.74	.....
2/0 a.c. s-r. (133,079 c.m.)	96.96	.....	.....	94,730	.....	.....	19.98	.....
1/0 a.c. s-r. (105,534 c.m.)	572.70	.....	.....	444,416	.....	.....	188.90	.....
2 a.c. s-r. (66,373 c.m.)	831.00	33.39	14.25	405,528	16,294	6,954	229.57	11.13
190,000 c.m. copper	129.24	17.49	.....	409,432	.....	.....	7.48	5.83
173,000 c.m. copper	3.75	.....	.....	10,552	.....	.....	1.25	.....
115,000 c.m. copper	71.70	.....	.....	134,007	.....	.....	15.00	.....
4/0 copper (211,600 c.m.)	426.48	16.98	.....	1,464,106	58,292	.....	71.18	5.66
2/0 copper (133,079 c.m.)	250.41	3.66	.....	541,136	2,229	.....	39.67	1.22
1/0 copper (105,534 c.m.)	218.64	.....	.....	373,874	.....	.....	51.08	.....
No. 1 copper (83,694 c.m.)	9.00	.....	.....	12,258	.....	.....	3.00	.....
No. 2 copper (66,373 c.m.)	78.66	.....	.....	84,874	.....	.....	20.16	.....
No. 3 copper (52,634 c.m.)	18.66	.....	.....	15,954	.....	.....	4.80	.....
No. 4 copper (41,742 c.m.)	78.36	.....	.....	52,971	.....	.....	.....	.....
No. 6 copper (26,250 c.m.)	98.34	.....	.....	41,794	.....	.....	31.78	.....
3 x 12 galv. steel (35,643 c.m.)	36.39	.....	.....	18,013	.....	.....	12.13	.....
1/4" galv. steel (48,223 c.m.)	38.19	.....	.....	25,205	.....	.....	12.73	.....
9/32" galv. steel (63,200 c.m.)	85.05	.....	.....	71,782	.....	.....	28.35	.....
7/16" galv. steel (153,200 c.m.)	31.50	.....	.....	69,394	.....	.....	.....	.....
5/16" galv. steel (83,200 c.m.)	416.64	.....	.....	461,637	.....	.....	131.76	.....
6 galv. iron (41,000 c.m.)	172.38	.....	.....	98,874	.....	.....	57.46	.....
Total	9,343.14	74.07	83.49	10,201,361	78,154	110,580	1,978.68	24.69

NOTE.—a.c. s-r—Aluminum cable, steel-reinforced. Thunder Bay system included.

TRANSMISSION LINES—Continued

Voltage Lines)

WEIGHT OF CONDUCTORS

circuit	Miles of double-circuit lines			Miles of three-circuit lines			Miles of four-circuit lines			Total circuit miles of 1-, 2,- 3- and 4-circuit lines completed to October 31, 1925
Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	
.....	9.28	.....	3.00	.....	.....	.....	5.00	.....	.....	14.28
.....	59.42	.....	.....	.....	.....	.....	.....	.....	.....	60.93
.....	.....	.....	.....	4.70	.....	.....	.....	.....	.....	4.70
.....	5.41	.....	.....	.....	.....	.....	.....	.....	.....	6.92
.....	35.70	.....	.....	.....	.....	.....	.....	.....	.....	220.20
.....	201.35	.....	4.83	6.81	.....	.....	1.43	.....	.....	447.45
.....	14.26	.....	.....	.....	.....	.....	.....	.....	.....	69.09
.....	37.81	.....	.....	.....	.....	.....	.....	.....	.....	198.92
.....	16.03	.....	.....	.....	.....	.....	.....	.....	.....	154.71
.....	1.20	.....	.....	.....	.....	.....	.....	.....	.....	5.43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	77.78
.....	3.90	.....	3.71	.....	.....	.....	.....	.....	.....	164.40
.....	5.83	.....	.....	.....	.....	.....	.....	.....	.....	36.57
.....	6.17	.....	.....	.....	.....	.....	.....	.....	.....	26.15
.....	1.00	.....	.....	.....	.....	.....	.....	.....	.....	189.90
4.75	22.50	.....	.....	0.81	.....	.....	.....	.....	.....	264.01
.....	17.80	.....	.....	.....	.....	.....	.....	.....	.....	31.11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.25
.....	4.45	.....	.....	.....	.....	.....	.....	.....	.....	19.45
.....	4.43	.....	.....	.....	.....	.....	15.53	.....	.....	96.80
.....	21.90	.....	.....	.....	.....	.....	.....	.....	.....	62.79
.....	10.90	.....	.....	.....	.....	.....	.....	.....	.....	61.98
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.00
.....	3.03	.....	.....	.....	.....	.....	.....	.....	.....	23.19
.....	0.71	.....	.....	.....	.....	.....	.....	.....	.....	5.51
.....	13.06	.....	.....	.....	.....	.....	.....	.....	.....	13.06
.....	0.50	.....	.....	.....	.....	.....	.....	.....	.....	32.28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.73
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.35
.....	5.25	.....	.....	.....	.....	.....	.....	.....	.....	5.25
.....	3.56	.....	.....	.....	.....	.....	.....	.....	.....	135.32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57.46
4.75	505.45	.....	11.54	12.32	.....	.....	21.96	.....	.....	2,543.10

This sheet is based on route and wire miles.

TELEPHONE

ERECTED ON WOOD-POLE LINES

GAUGE, LENGTH AND WEIGHT OF ALUMINUM,

Size and material of wire	Miles of wire				Weight in	
	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925
No. 8 B. & S. G. c-c. steel	181.92	1.70	.....	183.62	44,570	416
No. 10 B. & S. G. c-c. steel	1,002.64	0.10	9.66	1,002.74	154,406	16
No. 14 B. & S. G. c-c. steel	3.84	.....	.....	3.84	234	.....
No. 17 B. & S. G. c-c. steel	12.02	.....	.....	12.02	360	.....
No. 9 copper	45.68	.....	.....	45.68	9,547	.....
No. 10 copper	166.02	.....	9.50	166.02	27,559	.....
No. 6 galv. iron	21.24	.....	.....	21.24	12,170	.....
No. 8 B. W. G. galv. iron	5.90	.....	.....	5.90	2,230	.....
No. 9 B. W. G. galv. iron	2,093.18	.....	.....	2,093.18	638,420	.....
No. 10 B. W. G. galv. iron	80.22	.....	.....	80.22	20,055	.....
No. 12 B. W. G. galv. iron	87.88	.....	.....	87.88	14,500	.....
No. 6 a.c. s-r	614.80	4.88	.....	619.68	118,042	936
3 x 12 steel	166.12	.....	7.42	166.12	82,229	.....
3 x 13 steel	211.64	.....	.....	211.64	79,365	.....
¼-inch galv. steel	1.48	.....	.....	1.48	976	.....
Totals	4,694.58	6.68	26.58	4,701.26	1,204,663	1,368

NOTE.—For telephone lines generally on wood poles and serving 110,000-volt power lines, see separate table.

B. & S. G.—Browne & Sharpe gauge. B. W. G.—Birmingham wire gauge.

LINES

CARRYING POWER CONDUCTORS

COPPER-CLAD STEEL AND GALVANIZED IRON WIRE

pounds		Single-circuit mileage			Double-circuit mileage			1 and 2 circuits Totals
Under construction Oct. 31, 1925	Completed to Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1924	Completed Oct. 31, 1924 to Oct. 31, 1925	Under construction Oct. 31, 1925	Completed to Oct. 31, 1925
.....	44,986	90.96	0.85	.....	.....	.....	.....	91.81
1,488	154,422	498.94	0.05	4.83	1.19	.....	.....	500.18
.....	234	1.92	.....	.....	.....	.....	.....	1.92
.....	360	6.01	.....	.....	.....	.....	.....	6.01
.....	9,547	22.84	.....	.....	.....	.....	.....	22.84
1,577	27,559	83.01	.....	4.75	.....	.....	.....	83.01
.....	12,170	10.62	.....	3.71	.....	.....	.....	10.62
.....	2,230	2.85	.....	.....	.....	.....	.....	2.85
.....	638,420	1,046.59	.....	.....	.....	.....	.....	1,046.59
.....	20,055	40.11	.....	.....	.....	.....	.....	40.11
.....	14,500	43.94	.....	.....	.....	.....	.....	43.94
.....	118,978	195.28	.....	.....	55.81	1.22	.....	252.31
24,664	82,229	83.06	.....	.....	.....	.....	.....	83.06
.....	79,365	105.82	.....	.....	.....	.....	.....	105.82
.....	976	0.74	.....	.....	.....	.....	.....	0.74
27,729	1,206,031	2,232.69	0.90	13.29	57.00	1.22	.....	2,291.81

APPENDIX III

DISTRIBUTION LINES AND SYSTEMS

Summaries of Data respecting Rural Distribution Systems, Distribution Feeders, Metering Stations, and Municipal Distribution Systems constructed by the Hydro-Electric Power Commission

DISTRIBUTION LINES AND SYSTEMS

Below is shown in tabular form the work carried on under the supervision of the Distribution section of the Electrical Engineering and Laboratory department during the year ended October 31, 1925.

This work includes the construction of rural distribution systems, the installation of a number of 4,000-volt feeders to supply urban municipalities, and the construction of metering equipments.

Work in connection with the distribution systems was done by the Commission for certain municipalities, at the request and at the expense of the municipalities concerned.

RURAL DISTRIBUTION SYSTEMS CONSTRUCTED

Rural power district	Property number	At October 31, 1924		At October 31, 1925	
		Miles of primary line constructed	Number of consumers receiving service	Miles of primary line constructed	Number of consumers receiving service
NIAGARA SYSTEM					
Niagara	N1D1	20.84	57	25.60	120
Grantham	N1D2	3.40	75	32.00	335
Jordan	N1D3	16.57	71	12.50	66
Beamsville	N1D4	41.68	325	53.00	344
Welland	N1D5	20.20	1,205	54.00	1,187
Stamford	N1D6	7.26	161	7.50	199
Chippawa	N1D7	7.55	86	8.63	85
Dundas	N2D1	4.65	142	24.37	154
Lynden	N2D2	20.39	90	30.20	117
Waterdown	N2D3	1.89	37	6.81	56
Caledonia	N2D5	.....	.....	4.30	12
Barton	N2D7	3.85	35	6.25	44
Haldimand	N2D8	.....	.....	6.87	45
Markham	N3D1	7.75	129	7.75	136
Scarboro	N3D2	4.13	35	4.13	37
Bond Lake	N3D3	11.50	232	25.50	449
Newmarket	N3D4	.....	8	.....	10
Keswick	N3D5	9.90	327	11.52	420
Mount Joy	N3D6	.....	11	.....	12
Lansing	N3D7	14.90	233	5.45	48
Dorchester	N4D1	34.20	240	42.82	268
London	N4D2	49.52	720	74.17	893
Delaware	N4D3	21.48	152	21.58	159
Exeter	N4D6	12.25	135	12.25	138
Georgetown	N5D2	3.40	31	3.60	40
Guelph	N5D3	.....	.....	9.80	43
Preston	N6D1	31.96	254	46.60	303
Galt	N6D2	3.25	27	3.90	31
Baden	N7D1	7.12	37	18.00	39
St. Jacobs	N7D2	22.45	178	22.30	174
Tavistock	N8D1	4.30	51	4.40	52
Goderich	N8D2	.....	.....	2.10	27
Walton	N8D3	0.34	14	0.37	24
Stratford	N8D4	5.00	120	4.97	105
Norwich	N10D1	.....	.....	38.00	180
Woodstock	N10D2	57.63	263	58.88	263
Ingersoll	N10D3	0.12	1	0.12	1
Tillsonburg	N10D4	6.50	52	46.70	251

RURAL DISTRIBUTION SYSTEMS CONSTRUCTED—Continued

Rural power district	Property number	At October 31, 1924		At October 31, 1925	
		Miles of primary line constructed	Number of consumers receiving service	Miles of primary line constructed	Number of consumers receiving service
NIAGARA SYSTEM—Continued					
St. Thomas	N11D1	42.91	402	30.03	440
Aylmer	N11D2	9.20	34	14.10	70
Brant	N12D1	15.03	105	17.00	115
Waterford	N12D3	4.69	15	2.50	15
Drumbo	N12D5	7.50	84	7.50	86
Simcoe	N12D6	0.23	12	0.23	14
Streetsville	N13D1	1.41	5	1.41	6
Brampton	N13D2	1.13	4	1.34	4
Milton	N13D3	.....	.....	0.75	15
Chatham	N14D1	28.88	148	34.60	145
Ridgetown	N14D2	25.20	154	28.45	195
Blenheim	N14D3	9.83	54	5.75	45
Sarnia	N14D4	12.50	208	11.25	238
Petrolia	N14D5	1.53	11	1.66	12
Bothwell	N14D10	0.50	12	0.50	12
Wallaceburg	N14D13	32.10	244	32.10	226
Tilbury	N14D14	0.03	5	1.05	9
Sandwich	N15D1	29.31	671	50.75	978
Belle River	N15D2	12.50	144	18.75	143
Amherstburg	N15D3	4.66	100	8.00	117
Harrow	N15D4	0.40	4	0.40	4
Kingsville	N15D5	10.50	267	31.50	491
Leamington	N15D6	15.50	193	.....	.....
Woodbridge	N16D1	2.75	50	13.37	193
Bolton	N16D2	1.15	3	1.15	3
Saltfleet	N17D1	63.88	715	60.00	651

(*a*) Absorbed into Kingsville Rural Power District.

GEORGIAN BAY SYSTEM

Eugenia Division					
Flesherton	E1D1	1.76	18	1.56	15
Markdale	E1D2	.....	.....	1.00	2
Tara	E15D1	.....	.....	.....	2
Ripley	E24D2	.....	1	.....	2
Walkerton Quarries	E26D2	1.60	4	1.60	4
Wasdells Division					
Sparrow Lake	W1D1	.....	.....	4.70	54
Cannington No. 1	W3D1	3.15	18	3.15	19
Cannington No. 2	W3D2	3.75	18	4.15	18
Uxbridge	W7D1	.....	.....	1.00	4
Port Perry	W7D2	.....	14	.....	14
Mariposa	W9D1	18.50	109	19.00	112
Severn Division					
Barrie	S4D1	5.20	31	5.40	32
Nottawasaga	S5D1	7.25	69	7.25	74
Elmvale	S7D1	.....	19	.....	19
Stayner	S10D1	11.00	134	11.00	186

RURAL DISTRIBUTION SYSTEMS CONSTRUCTED—Concluded

Rural powder district	Property number	At October 31, 1924		At October 31, 1925	
		Miles of primary line constructed	Number of consumers receiving service	Miles of primary line constructed	Number of consumers receiving service
ST. LAWRENCE SYSTEM					
Prescott	L2D1	13.55	71	13.90	71
Brockville	L3D1	8.66	30	6.80	34
Chesterville	L5D1	3.25	8	3.55	8
Williamsburg	L7D1	0.25	1	0.25	1
Martintown	L13D1	2.90	48	3.65	56
Apple Hill	L14D1	.....	1	.....	1
OTTAWA SYSTEM					
Nepean	T1D1	25.00	111	31.75	144
CENTRAL ONTARIO AND TRENT SYSTEM					
Colborne	C7D1	.....	.....	8.50	83
Campbellford	C11D1	.....	.....	11.00	31
Bowmanville	C23D1	0.50	4	0.50	4
Trenton	C37D1	0.55	1	0.55	1
Kingston	C44D1	12.92	73	15.00	77
Wellington	C45D1	.....	.....	0.08	1
Oshawa	C24D1	.....	.....	22.00	232

SUMMARY

System	At October 31, 1924		At October 31, 1925	
	Miles of primary line constructed	Number of consumers receiving service	Miles of primary line constructed	Number of consumers receiving service
Niagara system	789.30	9,178	1,111.08	11,094
Georgian Bay system	52.21	435	59.81	557
St. Lawrence system	28.61	159	27.95	171
Ottawa system	25.00	111	31.75	144
Central Ontario and Trent system	13.97	78	57.63	429
Total	909.09	9,961	1,288.22	12,395

DISTRIBUTION FEEDERS CONSTRUCTED

Line and property number	Voltage	Phase	Date work was commenced	Date work was made alive	Date work was completed	Mileage
NIAGARA SYSTEM						
St. Davids to Queenston....N147x18	4,000	3	.....	Jan. 12, 1925	July 20, 1925	1.5
Decewsville to Cayuga.N246x15	4,000	3	Aug. 22, 1924	Oct. 27, 1924	Nov. 10, 1924	2.6
Broughdale to London township.....N451x22	4,000	3	Mar. 15, 1925	Apr. 1, 1925	Mar. 31, 1925	1.1
Aylmer to Springfield..N1138x10	4,000	3	April 21, 1925	June 3, 1925	June 3, 1925	5.5
Bisnets Junction to Erie Beach.....N1464x93	4,000	3	June 4, 1925	July 3, 1925	July 3, 1925	1.25
Sandwich to LaSalle..N1509x21	4,000	3	July 23, 1925	July 28, 1925	July 28, 1925	2.25
CENTRAL ONTARIO AND TRENT SYSTEM						
Norwood to Havelock *a*.C31x3102	4,000	3	May 25, 1925	July 5, 1925	July 5, 1925	7.0

a—A second circuit was erected on existing pole line.

The total mileage of distribution feeders—lines of 4,000 volts and less—built and acquired by the Commission up to October 31, 1925, for the various systems is shown in the following table.

TOTAL MILEAGE OF DISTRIBUTION FEEDERS

System	As at October 31, 1924	As at October 31, 1925
Niagara system	346.86	363.71
Georgian Bay system	117.92	117.92
St. Lawrence system	24.95	24.95
Rideau system	4.97	4.97
Central Ontario and Trent system	50.87	57.87
Nipissing system	2.50	2.50
Total	548.07	571.92

METERING STATIONS CONSTRUCTED

Station	Property number	Date work was completed	Measuring power for
NIAGARA SYSTEM			
Sun Brick Company	N359	Oct. 25, 1925	Sun Brick Company.
Hensall	N444	June 8, 1925	Municipality of Hensall.
Dashwood	N446	July 5, 1925	Municipality of Dashwood.
London township	N452	July 22, 1925	Voted area of Oxford Park.
Zurich	N453	July 5, 1925	Municipality of Zurich.
Springfield	N1040	June 14, 1925	Municipality of Springfield.
Streetsville Lumber Company...	N1343	July 17, 1925	Streetsville Lumber Company.
Erie Beach	N1494	Aug. 14, 1925	Municipality of Erie Beach.

NIAGARA SYSTEM—Continued

Station	Pro-propery number	Date work was completed	Measuring power for
Bolton	N1635	Dec. 16, 1924	Municipality of Bolton.
Caledonia....R.P.D.	N2D35	Sept. 14, 1925	Caledonia rural power district.
Scarboro.....R.P.D.	N3D32	Apr. 7, 1925	Scarboro rural power district.
Lansing.....R.P.D.	N3D37	Oct. 1, 1925	Lansing rural power district.
Georgetown...R.P.D.	N5D32	Aug. 8, 1925	Georgetown rural power district.
Guelph.....R.P.D.	N5D33	Aug. 24, 1925	Guelph rural power district.
Milton.....R.P.D.	N13D33	Aug. 12, 1925	Milton rural power district.
Chatham.....R.P.D.	N14D31	Aug. 28, 1925	Chatham rural power district.

GEORGIAN BAY SYSTEM

Severn Division			
Stayner.....*a*	S10D31	Sept. 24, 1925	Stayner rural power district.
Wasdells Division			
Sunderland	W333	Sept. 24, 1925	Municipality of Sunderland.
Uxbridge.....*c*	W731	Sept. 27, 1925	Municipality of Uxbridge.

(*a*) Changed from single to three phase. (*c*) Changed from indicating to graphic meter.

CONSTRUCTION IN MUNICIPAL DISTRIBUTION SYSTEMS

Municipality	Date work was commenced	Date work was made alive	Date work was completed
NIAGARA SYSTEM			
Beachville.....*a*	Sept. 15, 1925	Oct. 17, 1925	.....
Springfield.....*a*	May 23, 1925	June 16, 1925	June 29, 1925
Aylmer.....*c*	Sept. 11, 1925	Oct. 24, 1925	Oct. 24, 1925
Amherstburg.....*c*	Oct. 14, 1925	.....	.....
Richmond Hill.....*d*	Feb. 4, 1925	Mar. 13, 1925	Mar. 13, 1925
Wellesley township (St. Clements).....*b*	Mar. 9, 1925	Mar. 12, 1925	Mar. 12, 1925
Caradoc township (Melbourne).....*b*	Jan. 22, 1925	Jan. 31, 1925	Jan. 31, 1925
London township.....*a*	May 7, 1925	June 30, 1925	Aug. 22, 1925
Niagara township (Virgil).....*b*	Nov. 1, 1924	Nov. 8, 1924	Dec. 31, 1924
Westminster township (Manor Park).....*b*	Mar. 19, 1925	Apr. 15, 1925	Apr. 15, 1925
East York township.....*c*	June 1, 1925	July 2, 1925	July 11, 1925
Louth township (Jordan).....*b*	May 18, 1925	May 30, 1925	June 1, 1925
CENTRAL ONTARIO AND TRENT SYSTEM			
Havelock.....*d*	June 1, 1925	July 5, 1925	July 5, 1925

(*a*) Reconstruction and change of voltage from 2,200 volts delta to 4,000 volts star.
(*b*) Street lights only. (*c*) Reconstruction. (*d*) Additional feeders.

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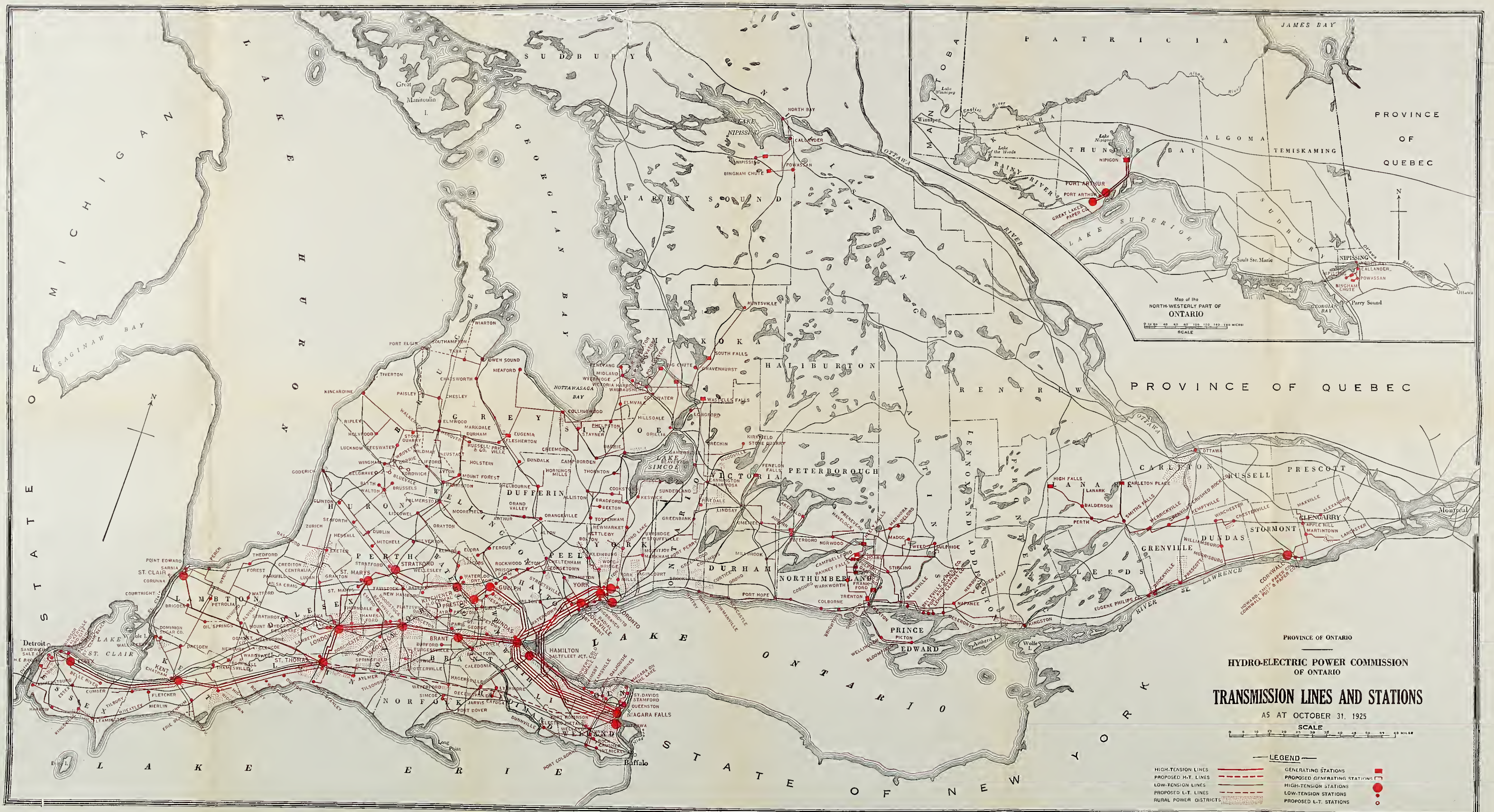
PROVINCE OF ONTARIO
HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO
TRANSMISSION LINES AND STATIONS
AS AT OCTOBER 31, 1925
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60 MILES
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PROPOSED H-T. LINES
LOW-TENSION LINES
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YORK
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WELLAND
TORONTO
HAMILTON
NIAGARA FALLS
LONDON
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